

# **ANNUAL QUALITY ASSURANCE REPORT**

**(AQAR 2017 – '18)**



**CHRIST COLLEGE(AUTONOMOUS)**

**IRINJALAKUDA**

**THRISSUR DISTRICT, KERALA – 680 125**

(Affiliated to University of Calicut)

Reaccredited by NAAC with 'A' grade

Website: [www.christcollegeijk.edu.in](http://www.christcollegeijk.edu.in); E-mail: [christcollegeijk@gmail.com](mailto:christcollegeijk@gmail.com)

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*Submitted to*

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**2017-'18**

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

**Period of Report: June 1, 2017 to May 31, 2018**

## PART – A

## 1.Details of the Institution

1.1 Name of the Institution

CHRIST COLLEGE

1.2 Address Line 1

IRINJALAKUDA NORTH

Address Line 2

THRISSUR DISTRICT

City/Town

IRINJALAKUDA

State

KERALA

Pin Code

680 125

Institution e-mail address

christcollegeijk@gmail.com

Contact Nos.

0480 – 2825258 &amp; 0480 – 2820005

Name of the Head of the Institution:

Dr. MATHEW PAUL UKKEN

Tel. No. with STD Code:

0480 – 2820005 &amp; 0480 2825258

Mobile:

09495464016

Name of the IQAC Co-ordinator:

Dr. ROBINSON P PONMINIESSARY

Mobile: 09846214700

IQAC e-mail address: iqacchristijk@gmail.com

1.3 NAAC Track ID KLCOGN1041

OR

1.4 NAAC Executive Committee No. &Date:

EC(SC)/17/A&A/3.3 Dated 16<sup>TH</sup>  
September 2016

1.5 Website address: www.christcollegeijk.edu.

Web-link of the AQAR: <http://christcollegeijk.edu.in/iqac/aqar2017-18>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B++	80.25	2003	Five years
2	2 <sup>nd</sup> Cycle	A	3.02	2009	Five years
3	3 <sup>rd</sup> Cycle	A	3.21	2016	Five years
4	4 <sup>th</sup> Cycle	--	--	--	--

1.7 Date of Establishment of IQAC: DD/MM/YYYY 20-11-2013

1.8 AQAR for the year 2017-'18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

AQAR 2016-17 on 29-12-2018

1.10 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

1.11 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

. Social work

1.12 Name of the Affiliating University (for the Colleges)

University of Calicut

1.13 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 programme  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: No Faculty

Non-Teaching staff  Students  Alumni  Others

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

If yes, mention the amount

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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

ICT training-Moodle (2)  
Educational Technology-Excel & Powerpoint (2)

2.14 Significant Activities and contributions made by IQAC

- Students attendance and feedback was made available online through Knowledge Pro software. Organized meetings with students to make them aware and persuade them to give online feedback on teachers.
- Designed and arranged Teachers diary which is helpful for them to prepare the teaching plan and record the daily events and meetings.
- Conducted a statistical analysis of admitted students based on gender, marks, category and admitted course and made a report.
- Conducted training on ICT enabled teaching using moodle software for teachers and motivated them to use it.
- Prepared and Submitted Detailed Project Report on RUSA (Rashtriya Uchthaar Shikskha Abhiyan) -Basic Financial Assistance.
- Developed software using Microsoft Access for the smooth conduction of examination scheduling, seating arrangement and absentee statement.

- Initialized two new student clubs a) Readers Club and b) Disability Club

### 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
Institution Quality	<ul style="list-style-type: none"> <li>• After conducting a need analysis IQAC proposed to start following undergraduate programmes B.Sc Food processing and Technology &amp; B.Com Professional. Programmes were started in the same academic year.</li> <li>• An expert level training on Microsoft office was conducted for Nonteaching staff; which increased the productivity.</li> <li>• A software module was prepared and implemented in Administration office for scheduling and conducting examinations.</li> </ul>
Teacher Quality	<ul style="list-style-type: none"> <li>• IQAC prepared the academic calendar along with the exam schedule and distributed to departments and pareeksha bhavan.</li> <li>• Feedback by passing out students on teachers were collected online. Principal intimated teachers on their feedback and a plan of action was suggested to improve.</li> <li>• Time table committee was constituted; which made the general time table well ahead of the start of academic year.</li> <li>• Teachers planned the academic activities and the examinations were conducted smoothly as per the academic calendar</li> <li>• Training in ICT was conducted for teachers; which was highly successful.</li> </ul>
Student Quality	<ul style="list-style-type: none"> <li>• Wifi internet facilities were provided to all departments</li> <li>• PG and Research Students were provided with extra computer terminals in library</li> </ul>

Initiatives for Eco friendly Campus and Biodiversity awareness	<ul style="list-style-type: none"> <li>• IQAC along with Department of Environmental Science conducted the Green audit</li> <li>• Biodiversity Club organised programmes to enhance and preserve the biodiversity of the campus</li> <li>• One of the flagship program of Christ College-“ Entae Maavu Swantham Naatu maavu” (developing native mango saplings and distributing)was organized along with the World cup football. Two thousand saplings were distributed through the program</li> </ul>
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2.16 Whether the AQAR was placed in statutory body Yes  No

Management  Syndicate  Any other body  IQAC

**Provide the details of the action taken**

Verified the AQAR and approved for submission. Advised to plan and conduct more socially responsible programs in coming years.

# 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	5	0	-	-
PG	15	-	7	-
UG	24	4	13	-
PG Diploma	1	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	6	1	-	-
Others	-	-	-	-
<b>Total</b>	51	5	20	-
Interdisciplinary	1	-	-	-
Innovative	1	-	-	-

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

Flexibility in choosing Elective papers and Open Courses (For vth sem UG)

#### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	23 (UG) + 15(PG) + 1(PG Diploma)
Trimester	-
Annual	1 (UG)

1.3 Feedback from stakeholders\*  
(On all aspects)

Alumni	<input checked="" type="checkbox"/>	Parents	
Employers	<input checked="" type="checkbox"/>	Students	<input checked="" type="checkbox"/>
Mode of feedback:	Online <input checked="" type="checkbox"/>	Manual <input checked="" type="checkbox"/>	Co-operating schools (for PEI) <input type="checkbox"/>

**\*Please provide an analysis of the feedback in the Annexure II**

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

Board of Studies of respective subjects decides about revision of syllabi

In the year Syllabi were revised for Nine programs and was sent to University for approval after approval from Academic Council of College

Syllabi revision was done based on following facts

- Introduce current hot topics
- Discard topics which were in lower programmes (plus two and UG level)
- Incorporating syllabi of National Competitive examinations

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

Department of Food Technology (B.Sc Food Technology course was started.  
Presently there are two teachers in the Department)

## Criterion – II

### 2. Teaching, Learning and Evaluation

#### 2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
77	50	27	0	

#### 2.2 No. of permanent faculty with Ph.D. 45

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

Asst. Professors		Associate Professors		Professors		Others (Office staff)		Total	
R	V	R	V	R	V	R	V	R	V
8	2	0	0	0	0	0	0	8	2

#### 2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest Faculty - 15

Visiting Faculty - 9  
(Retired Professors)

Temporary Faculty – 90  
(Self Financing Programmes)

#### 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level/ Local level
Attended	5	25	15
Presented papers	10	17	0
Resource Persons	2	8	2

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

- Encouraged students to take up courses on reputed online learning resources like Udemy, Coursera etc
- Group discussions on selected topics
- Introduced online classroom tools like Kahoot and Socrative
- Four workshops were conducted for teachers to give training on ICT enabled teaching – Moodle, Excel, Powerpoint, eXe -e content generation
- Motivated students for group learning
- Alerted parents on the progress of students by conducting PTA meetings in which the consolidated results were given

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

192

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

- Bar coding of end semester examination papers
- Open book examination in some of the departments were initialised.
- Training for PG entrance tests through MOODLE
- Double valuation for end semester examinations
- Examination registration, Issue of Hall tickets, Internal mark submission, External tabulations are done online through Knowledge Pro software
- 

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

Curriculum restructuring - 2

Revision of Syllabus - 28

Syllabus Development - 3

2.10 Average percentage of attendance of students

90

## 2.11 Course/Programme wise distribution of pass percentage (Appeared in March 2018):

Course	Total Presented	Distinction%	I %	II%	III%	Percentage of pass
B.Sc Mathematics	47	29.8	29.8	17.0	6.4	83.0
B.Sc Physics	49	42.9	34.7	8.2	0.0	85.7
B.Sc Chemistry	46	39.1	30.4	8.7	0.0	78.3
B.Sc Zoology	34	35.3	29.4	20.6	2.9	88.2
B.Sc Geology	34	26.5	29.4	20.6	8.8	85.3
B.Sc Psychology	28	28.6	39.3	25.0	7.1	100.0
B.Sc Comp Science	31	6.5	9.7	25.8	6.5	48.4
B.Sc CS & HM	20	0.0	5.0	15.0	0.0	20.0
B.A Fun. English	37	5.4	29.7	27.0	24.3	86.5
B.A Economics	51	13.7	25.5	23.5	9.8	72.6
B.A Malayalam	19	0.0	21.1	42.1	10.5	73.7
B.A Eng. Literature	28	7.1	14.3	21.4	17.9	60.7
B.A Eng. & His.	30	0.0	0.0	13.3	6.7	20.0
B.Com aided	59	39.0	25.4	23.7	5.1	93.2
B.Com self	170	3.5	24.7	35.3	16.5	80.0
B.C.A.	34	2.9	14.7	20.6	14.7	52.9
B.S.W.	25	0.0	12.0	36.0	16.0	64.0
B.B.A.	34	0.0	8.8	5.9	11.8	26.5
M.Sc Physics	12	8.3	66.7	16.7	0.0	91.7
M.Sc Chemistry	13	0.0	100.0	0.0	0.0	100.0
M.Sc Zoology	13	30.8	69.2	0.0	0.0	100.0
M.Sc Env. Science	14	0.0	92.9	0.0	0.0	92.9
M.Sc Mathematics	18	27.8	66.7	5.6	0.0	100.0
M.Sc Botany	12	8.3	91.7	0.0	0.0	100.0
M.Sc App. Geology	11	0.0	100.0	0.0	0.0	100.0
M.Sc Statistics	12	0.0	75.0	16.7	0.0	91.6
M.Sc Clini. Psycho.	12	0.0	100.0	0.0	0.0	100.0
M.A History	17	0.0	64.7	23.5	0.0	88.2
M.A Economics	20	0.0	70.0	0.0	0.0	70.0
M.A English	18	0.0	72.2	11.1	0.0	76.9
M.Com	22	9.1	86.4	0.0	0.0	95.5
MSW	19	0.0	52.6	5.3	0.0	57.9
B.Li.Sc	16	0.0	75.0	0.0	0.0	75.0

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

- The Academic Calendar and Schedule of exams were prepared by IQAC.
- Teachers diary was issued to all teachers; in which teachers record their teaching plan and other activities.
- Visits to departments to ensure the strict adherence of the academic calendar
- IQAC conducts result analysis immediately after the end semester results are published. The analysis report is handed over to Principal for further corrective action
- The feedback analysis conducted by IQAC was handed over to Principal and the details were discussed with Head of the Departments.
- Conducted several sessions on ICT enabled teaching.
- IQAC along with College PTA took initiative to conduct PTA meeting

## 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	4
UGC – Faculty Improvement Programme	1
HRD programmes (Participation)	-
Orientation programmes	3
Faculty exchange programme	--
Staff training conducted by the university	--
Staff training conducted by other institutions (Participation in Quality enhancement Seminars)	9
Summer / Winter schools, Workshops, etc.	-
Others (Ph. D awarded: Faculty + Research Scholars)	2

## 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	33	Nil	--	9
Technical Staff	1	Nil	---	3

**Criterion – III****3. Research, Consultancy and Extension**

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

- Motivated and assisted departments to conduct seminars and workshops
- Assisted faculty members in preparing proposals to submit to funding agencies for doing research projects
- Motivated faculty members to be Research guides.
- Organized orientation on research methodology for PG students
- Took initiative to institute an award for best research paper published by faculties of the College every year. In the current year it was awarded to Asst. Prof. Edwin Jose for the paper: Room temperature deposition of highly crystalline Cu-Zn-S thin films for solar cell applications using SILAR method; Journal of Alloys and Compounds; Vol 712 pg:649-656

## 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	3	1	2
Outlay in Rs. Lakhs	11.7	63.8	15.0	---

## 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	--	--	11
Outlay in Rs. Lakhs	1.21	--	--	---

## 3.4 Details on research publications

	International	National	Others
Peer Review Journals	30	13	--
Non-Peer Review Journals	1	7	--
e-Journals	3	--	--
Conference proceedings	10	3	4

## 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	3years	KSCSTE.SERB,ICSSR	15.0 lakhs	36.6 lakhs
Minor Projects	2years	KSCSTE	-	0.81 lakhs
Interdisciplinary Projects	--	--	--	--
Industry sponsored	1	Carborundum Universal	4.0 lakhs	4.0 lakhs
Projects sponsored by the University/ College	--	--	--	--
Students research projects ( <i>other than compulsory by the University</i> )	1	KSCSTE	0.07 lakhs	--
Any other(Specify)	--	--	--	--
Total	--	--	--	--

## 3.7 No. of books published

i) With ISBN No.

2

ii) Without ISBN No.

nil

ii) Chapters in Edited Books

14

## 3.8 No. of University Departments receiving funds from

UGC-SAP -

CAS -

DST-FIST -

DPE Nil

DBT Scheme/funds Nil

3.9 For colleges Autonomy  CPE  DBT Star Scheme   
 INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	--	4	5	--	23
Sponsoring agencies	UGC, Management fund, Endowments, KSCSTE				

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
5	---	2	3	-	-	---

3.18 No. of faculty from the Institution who are Ph.D. Guides

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

No	Department/Club	Activity	People benefitted	Date	
				From	To
1	Disability Cell (Bahuswara)	Distribution of audio books on university curriculum	twenty blind students	6-Jul-17	20-Feb-18
2	Disability Cell (Bahuswara)	Inauguration of disability cell; on 29 Aug 2017 by Prof. Richard Hay; Member of Parliament; Distributed Two wheel chairs; Recording devices for visually impaired and audio books	Disabled students	29-Aug-17	
3	Disability Cell (Bahuswara)	Three day workshop for disability cell members- SEDA 2018-Skill Exchange for Differently Abled	Members of Disability cell and 13 blind students	25-Jan-18	27-Jan-18
4	Psychology	Christ Centre for Psychological Counselling. A counselling centre to give opportunity for MSc clinical psychology students an exposure with clients from outside college. Services are on free of cost and faculties from the department will handle the session and one student will assist the faculty.	Students of college and neighbouring community	6-Jun-17	
5	Social Work	OKHI Cleaning Campaign	To support the people of Eriyad who were badly hit by the Okhi Cyclone in the Kodungallor area	5-Dec-17	
6	Thavanish (Social Welfare Club)	Provided Grocery kit of worth Rs. 500 to thirty poor families of Irinjalakuda Municipality selected with the help of Municipal Councillors. Program was inaugurated by Sri V.A Manoj Kumar (Block Panchayat President)	Thirty families	14-Jul-17	
7	Thavanish (Social Welfare Club)	Inauguration and Distribution of Dress bank at Watchumaram Tribal colony at Athirapilly, thrissur District. Dress collected by Students and 5 kg of rice were distributed to fifty tribal families in presence of Mr. Shaju M, the Panchayath Ward member	Fifty tribal families	14-Aug-17	

## AQAR 2017-'18

8	Thavanish (Social Welfare Club)	New dresses were given as gift to Cleaning staff (ladies) of Christ College	10 cleaning staff	31-Aug-17	
9	Thavanish (Social Welfare Club)	Savishkara 2017 was organised which showcased the talent of mentally differently abled students of 15 special schools of Thrissur District	75 students from special school	6-Sep-17	7-Sep-17
10	Thavanish (Social Welfare Club)	Thavanish gave Rs One Lakh as medical aid to cancer and kidney patients a) Appekatt Rajeevan , b) Pazhukkaran Ouseph, c) C K Dhill and d) Binu K	4 critical patients	29-Nov-17	
11	Thavanish (Social Welfare Club)	Thavanish members distributed 200 Kg Of Rice, 30 Kg Of Vegetables, Snacks And Biscuits To The Affected Families Who Where Moved To The G.U.P.S Relief Camp Azhikode, Immdiately Following The Disaster Which Hit The Kerala Coast On Nov 29-30, 2017	30 families	4-Dec-17	
12	Thavanish (Social Welfare Club)	Thavanish members distributed 90 casseroles worth Rs. 250 each to patients of Irinjalakuda Taluk Hospital on 16th Januray 2018 during Palliative Care Day	90 patients	16-Jan-18	
13	National Service Scheme	Visited Tribal hamlet of Agali, Palakkad and students started a library	26 families	16-Dec-17	
14	National Service Scheme	Volunteers cleaned Taluk Hospital and painted the beds and oxygen cylinders on Gandhi Jayanathi day	160 patients	2-Oct-18	

## Criterion – IV

### 4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	48 acres	----	----	----
Class rooms	81	8	UGC, KSCSTE, PD Account DST-SERB, FIST Management	89
Laboratories	16	1		17
Seminar Halls	2	0		2
No. of important equipments purchased ( $\geq 1$ -0 lakh) during the current year.	---	6		---
Value of the equipment purchased during the year (Rs. in Lakhs)	---	52.2 lakhs		--
Others	---	---		---

4.2 Computerization of administration and library

#### Administration

- The Administrative office is almost fully computerized. The file transfers are done mainly through LAN system.
- This year a new software developed by IQAC was introduced for Examination statement.
- Attendance tracking, Internal marks, Feedback, Examination and Fee collection are done through cloud based software Knowledge Pro

#### Library

- Additional research cubicles 16 were introduced in library for research students.
- Library has started a new website (blog) in which new arrivals are added
- The news paper articles regarding Christ College are regularly archived in Library website.
- Library has digitized the previous years question papers; and the prepared question bank is now accessible to students through the library website.
- Presently Library is using a software 'Bookmagic'. Planning to move to KOHA in the next year

- Library has an audio library with name Sravyam. The Volunteers of Disability cell record university text books and are made available to visually impaired students from other colleges also. Planning to convert this books to daisy format during next year.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	60918	---	1752	932771	73322	---
Reference Books	10500	---	162	92,685	10662	---
e-Books	---	---	---	---	---	---
Journals	123		07	--	130	--
e-Journals	---	---	---	---	---	---
Digital Database	Students Magazine from 1957 onwards			---	---	---
CD & Video	724	---	15		739	---
Others (specify)	<ul style="list-style-type: none"> <li>Library has subscription to Net work consortiums DELNET and INFLIBNET</li> <li>e book and e journals are made available through these facility</li> <li>Journal bounded volumes : 739</li> <li>Vast Collection of unbounded volumes since 1958</li> <li>Library have an audio library for visually impaired which has an audio recording of 400 hours</li> </ul>					

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others (IT Equipment)
Existing	170	3		2	---	12	30	20
Added	30	1		4	---	4	10	3
Total	200	4		29	---	16	40	23

Internet: College has 6 net connections with 2mbps; 13 connections of 10 mbps; 1 connection of 20 mbps and 100 mbps each. All departments have net connections

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology Upgradation (Networking, e-Governance etc.)

- IQAC conducted training to administration staff on Microsoft excel, Microsoft access and Knowledge Pro software.

- Training on PFMS system to Accounts staff was given with the help of South Indian Bank
- Planning to move to total LAN network next year

4.6 Amount spent on maintenance in lakhs :

i) ICT	1.1
ii) Campus Infrastructure and facilities	42.0
iii) Equipment	0.5
iv) Others	0.5

## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- On the Freshers day, Chairman of IQAC briefed about different Student Support Services to both UG and PG students.
- Admissions to various clubs and forums was conducted centralized by IQAC. Each club were given twenty minutes of time to present their past activities and admission forms were given on the same day. This helped the students to select the clubs according to their talent and taste.
- IQAC chairman briefed about different Student Support Services arranged on the campus during the orientation programmes for UG and PG students.
- Students feedback on teachers was conducted online and IQAC members visited different classes to encourage students to do the feedback
- IQAC monitors the functioning of Walk with scholar and Student support program
- Attendance system was made online and IQAC members encouraged students to track their attendance. In case of any grievance students reported to IQAC Office
- Result analysis for every end semester examination was conducted by IQAC and the individual students report were given to class teachers before the teacher student parent interface.
- IQAC along with the Placement cell conducted campus placements for HCL, Wipro and South Indian Bank.
- Two new clubs were initiated in the current year a) Readers Club and b) Disability Club
- Psychology department of the college started a Counselling centre near to College office. Personal Counselling is offered there at lunch breaks and also after regular class hours.

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

- Faculty tutors are assigned to each class, who maintains personal contact with the student and their families. Class teacher records the attendance, internal marks and end semester marks of the students.
- PTA meeting is arranged every year and performance of students in internal examination, their attendance, achievements and participation in co-curricular activities are discussed.

## 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2963	488	55	---

(b) No. of students outside the state

48

(c) No. of international students

1

Men	No	%	women	No	%
	1569	44.75		1937	55.25

	Last Year (2016-17)						This Year(2017-18)					
	General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
UG	1582	295	8	1011	18	2914	1584	316	13	1028	22	2963
PG	349	50	0	65	1	465	361	55	0	72	0	488
PhD	49	1	0	1	0	51	50	3	0	2	0	55
Total	1980	328	8	1067	19	3430	1995	374	13	1102	22	3506

Demand ratio :

Dropout: 1.05 %

2017 june	No:of vacancies	No:of applicants	Demand
UG	1067	6590	6.18:1
PG	242	1436	5.93:1
total	1309	8026	6.13:1

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

- Coaching classes for Bank test, entry to state and central services
- Coaching classes for NET/JRF examination of UGC/CSIR
- Coaching classes for JAM (Physics & chemistry)

No. of students beneficiaries

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

NET/JRF	<input type="text" value="16"/>	SET/SLET	<input type="text"/>	GATE	<input type="text" value="1"/>	CAT	<input type="text" value="1"/>
IAS/IPS etc	<input type="text" value="---"/>	State PSC	<input type="text"/>	UPSC	<input type="text"/>	Others*	<input type="text" value="6"/>

\*CPT, MAT, JAM, etc

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

##### Counselling

Christ College has two counselling centres a) Christ Sports Counselling Centre b) Christ Centre for Counselling.

Christ Sports Counselling Centre is exclusively for students who are engaged in sports. Dr. Soni John T is handling the counselling sessions who is having a PhD in Sports Psychology.

Christ Centre for Counselling is managed by Psychology Department and sessions are handled by Dr. Emarson VP who is the HOD of the Department and is a professional Clinical Psychologist. The centre also caters outside students and community.

##### Career Guidance

The Career Guidance and Placement Cell organized series of lectures and workshops for students. In the year 2017-18; Eighty Nine students got placements and Three Hundred and Sixty students pursued to Higher studies.

- Career Guidance and Placement Cell organized venues for placement drives of various multinational software companies and financial enterprises.
  - Wipro Technologies
  - HCL Technologies
  - Tata Consultancy Services
  - Goan Institute of Communicative English
  - ICICI

- South Indian Bank Ltd

### 5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
5	353	44	40

### 5.8 Details of gender sensitization programmes

- Gender sensitization programs of the College are conducted by Womens Development Cell and NSS units
- On 04<sup>th</sup> October 2017 Womens Development Cell arranged a workshop on Eco-Feminism for which the resource persons were a) Ms.Maina Umaiban Writer & Assistant Professor, Dept of Malayalam, M.E.S.College, Mampad and b) Ms. V.K. Geetha, Urumupathi, Vazhachal Tribal Colony.
- A Self Defence Class for Womens cell members was conducted on 09<sup>th</sup> October 2017 for which the resource person was Mr. Jose Antony the martial arts expert.
- Workshop/Discussion on menstrual problems in campus was conducted on 27 February 2018. Resource persons where Dr. Baby Lakshmi, Deputy DMO Thrissur and Dr. Vineetha Venugopal, Consultant Gynaecologist.
- Another self-defence class for girls was conducted on 27<sup>th</sup> February 2018 for which the resource person was Mr. Harikrishnan K, Martial Arts and Strength Trainer
- On Womens Day 08<sup>th</sup> March 2018, NSS units conducted a lecture on Gynecology and Skin Care in association with Cooperative Hospital Irinjalakuda. Resource persons were a) Dr. Rajesh S Nambissan and Dr. Chinju Viswanathan

### 5.9 Students Activities

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

State/ University level

463

National level

70

International level

1

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

No	Name of Scholarship	UG+PG No of students	Rs	Total Amount
1	Central Sector Scholarship	29	10000	290000
2	Central Sector Scholarship- (Renewal)	15	10000	150000
3	Post Metric Scholarship-Fresh	21	3000	63000
4	Post Metric Scholarship (Renewal)	18	3000	54000
5	District Merit Scholarship (Renewal)	2	1250	2500
6	Higher Education Scholarship-I Year	14	12000	168000
7	Higher Education Scholarship II Year	18	18000	324000
8	Higher Education Scholarship - III Year	11	24000	264000
9	Higher Education Scholarship (PG I Year)	5	40000	200000
10	Higher Education Scholarship (PG II Year)	8	60000	480000
11	Inspire I Year	5	60000	300000
12	Inspire II Year	3	60000	180000
13	Inspire III Year	4	60000	240000
14	Suvarnajubilee Merit Scholarship	6	10000	60000
15	Suvarnajubilee Merit Scholarship (Renewal)	3	10000	30000
16	Blind/Physically Handicapped	1	10000	10000
17	Snehapoorvam Padhathi	15	10000	150000
18	State Merit Scholarship	3	1250	3750
19	State Merit Scholarship (Renewal)	2	1250	2500
20	Sanskrit Scholarship (Renewal)	1	2000	2000
21	Sanskrit Scholarship	2	2000	4000
22	CH Mohammed Koya Scholarship	4	5000	20000

23	CH Mohammed Koya Scholarship-Renewal	6	5000	30000
24	Hindi Scholarship	1	5000	5000
25	Hindi Scholarship (Renewal)	1	5000	5000
26	Fisheries Scholarship	3		
	Total	201		3037750

Financial support from Institution; Rs: 5874463

No of students benefitted: 325

#### 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level\*  National level  International level

- Thavanish (Social Welfare Association) conducted a state-wide cultural competition for the differently abled students on 06<sup>th</sup> and 07<sup>th</sup> September 2017 in which there were participants from 75 schools.
- National Service Scheme conducted 'Prathiba 2017' the annual state level competition on Light music and Extempore Speech on 02<sup>nd</sup> December 2017.

5.12 No. of social initiatives undertaken by the students

(See Appendix)

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

##### **Our Motto:**

The ambition of any individual is to build an environment which helps to lead a meaningful life. The real light of education plays a vital role in achieving this. The motto of our College is 'Jeevitha Prabha', which means 'the Light of life'. Through this light of education, the College aims at moulding our youth as intellectually competent and spiritually mature 'finished products' who are committed to the society and are capable of serving the needs of the nation.

##### **Our Vision:**

Our vision is an enlightened generation with its potential developed through quality higher education and moral value inculcation.

##### **Our Mission:**

- To impart quality education, imbued with Indian ethos and enriched with universal values to our growing generation.
- To mould our youth as intellectually competent, psychologically integrated and morally upright social beings.
- To train them as responsible citizens of our nation who champion the cause of justice, love, truth and peace.
- To emancipate them from the clutches of 'adharma' and 'ahamkara' to true freedom and fraternity

##### **Our Objectives:**

- Formation of integrated human beings
- Formation of committed and idealistic leaders
- Formation of individuals as light of the society and salt of the earth
- Formation of skilful, erudite and humane individuals

## 6.2 Does the Institution has a management Information System

Yes, Christ College has Management Information System.

- Administrative Office, Principals Office and IQAC are connected through Local Area Network and documents are easily communicated.
- Whole College is connected through Cloud with separate Teacher, Student, Head of the Department and Principal login.
- Admission, Attendance, Examination, Tabulation, Feedback analysis, Result calculation & publication and Fee collection are done through the network using Knowledge Pro solutions software.
- Principal has access to all departments regarding attendance, feedback etc.
- Staff salary and relates service matters are operated through the SPARK online system
- Issue and return of books are recorded using barcode scanners and the period of retention is specified. The issues and returns of books are recorded using scanners. The entry to the library is recorded using biometric scanner.
- All activities and achievements are updated in the College website regularly
- Submission of AQAR online format, DCF format for the All India Survey on Higher Education etc online

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

### 6.3.1 Curriculum Development

- Board of studies of different subjects are given responsibility of modification in syllabus of regular courses
- Recommendations from passing out students, distinguished alumni and employers are duly considered.
- In the year 2017-18 syllabi of three PG programs (Zoology, Mathematics and Statistics) and two UG programs (Chemistry complimentary and Mathematics) got approval from University of Calicut.
- College has started fifteen Career Oriented Certification courses this year. The syllabi were prepared in accordance with industrial standards. Seven certificate courses have industrial partners.
- Various endowment lectures, quizzes, invited talks, etc are organized by almost all departments in order to supplement and enrich the curriculum offered by the University.

### 6.3.2 Teaching and Learning

- IQAC prepared general academic calendar for two semesters. Departments prepared individual academic calendar and time table.
- Teachers Diary was prepared and printed by IQAC in which teachers can record their teaching plan, student progress and daily events.

- Attendance were recorded in the online MIS system; which gives both summarised and individual reports. The attendance can be viewed by both teachers and students.
- College tries to keep ten percentage of retired staff among the ad hoc lectures to preserve their expertise especially in the self-financing departments.
- To focus on ICT enabled teaching, MOODLE Learning Management System has been installed and training has been given to teaching staff.
- IQAC does result analysis after each end semester examination and hand over the analysis report to Principal.
- Every semester one department meeting is held in the chairman ship of Principal. Principal discusses the result analysis with HOD and Staff members and necessary corrective actions are taken.
- IQAC provides consolidated individual results of students (till the latest semester) to all the departments.
- Class teacher, parent and student interface are arranged in each semester to discuss the performance. The consolidated individual result of the student is discussed with parents during the interface and student's progress is assessed.
- Remedial coaching classes, Scholar Support Programmes and Walk with Scholar programmes are arranged to uplift the slow learners

### 6.3.3 Examination and Evaluation

- Along with the General Academic Calendar; Examination dates are also announced in consultation with the Controller of Examinations.
- The college has separate committees to conduct internal examination and the end semester examinations. The committees consist of one chief superintendent and one additional chief superintendent for the smooth conduct of examinations.
- Principal nominated teachers to the Examination Invigilation Committee. The committee made surprise visits to exam hall to monitor any malpractices. Incidents of malpractice are reported to Principal and necessary corrective actions taken.
- Two internal exams were conducted for each semester and the prepared mark lists are entered in the software. Apart from internal exams students are required to complete assignments, seminar and viva as per the university guidelines. The final internal grade sheets are uploaded by the teachers before the scheduled date. Students can verify their marksheets and in case of any complaints can approach the concerned teacher.
- The internal scores will be countersigned by Head of the Department and will be published in department notice board.
- Centralized valuation camps were introduced for both PG and UG programmes to complete the valuation and publish the results at the earliest.
- A committee has been constituted to verify the merit of the allocation for grace marks.
- Model Viva voce examinations are conducted.

- Grievances if any will be redressed either at the department level or at the Grievance redressal committee level.
- IQAC does result analysis after each end semester examination and hand over the analysis report to Principal.
- The internal mark lists along with the end semester exam result of last semesters are evaluated during the parent teacher student interface.

#### 6.3.4 Research and Development

- The Research Assessment Committee constituted in College consists of faculty members who are recognized research guides of the University of Calicut.
- Presently there are six research centres namely Physics, Chemistry, Zoology, Geology & environmental Science and History.
- Submitted proposal for RUSA Infrastructure grant which consists of research facilities also
- Assisted departments to apply for financial support for conducting International and National seminars/Conferences and workshops.
- Admission procedure of research students twice in every year
- Timely advertisement of research related news and availability of Ph D vacancies through College Website and popular newspapers
- Conducted seminars and workshops in some of the departments utilising the Autonomy grant
- Encouraged faculty members to present research papers in International and National seminars and also to publish their research works in refereed journals.
- Encouraged faculty members to get approved as research guides at various universities.
- Project presentation contest was done and the best PG research projects were selected and awarded.

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

##### LIBRARY

- Department wise Book Sections with bar coding facility (Collection of 70000 books, nearly 150 CD ROMs)
- Additional 346 books were purchased for newly started departments of Food technology and Hotel Management.
- Facility to take photocopy in the Library was revamped.
- Five additional computers were installed to provide Internet connectivity and the service of library staff to help in downloading articles required for assignments, projects and research
- Access to e-journals, e-books from internet and DELNET/ INFLIBNET journals

- Readers Club was initiated this year with members from Teaching staff, Students, Librarian, and Department of Library Science. The readers club suggested purchase of new literary books and they were purchased.
  - Library and Readers Club jointly conducted book exhibition with two publishers DC Books and National Book Stall
- ICT
- Student attendance, Examination, Open Course allocation, Fee Collection are conducted through Knowledge Pro software portal.
  - Additional computers, LCD projector, Printer were installed in newly formed departments.
  - All Final year degree class rooms were equipped with LCD projectors
  - Administrative Office, Principals Office and IQAC are connected through Local Area Network.
  - Moodle Learning Management system was introduced
  - Additional Routers were provided in newly formed departments.
  - Browsing facility is provided exclusively for students at internet café and library.

#### PHYSICAL FACILITIES

- Construction of new classrooms completed near to library
- Departments of Hotel Management, Library Science, French and Food Technology were given new offices.
- New computer lab for M.Sc Computer Science was built and computers were installed.

#### 6.3.6 Human Resource Management

- College has three Vice Principals to assist Principal in the administration.
- Important decisions are made in College Council of which the meetings are conducted every month or as and when required.
- A staff induction training programme was conducted in the Month of May. For this College Management and IQAC took initiative.
- Teaching staff reports directly to Head of the Departments and then to Principal.
- Principal assesses the talents and interests of newly appointed staff and at the beginning of the year various responsibilities are assigned to faculty members as coordinators of various clubs and forums. The assignments are published in the notice board as well as in College Hand book.
- Necessary training was given with the help of senior faculties. Newly appointed NSS Program Officer was sent for training to Empanelled Training Institute. NCC officer is sent to Armed Forces training camp.
- Principal convenes the meetings of Clubs and Forums and evaluates the performance. At the end of Academic year, reports are collected from coordinators and the performance is evaluated.
- For the smooth implementation of the projects/ schemes full autonomy is given to the project investigators

### 6.3.7 Faculty and Staff recruitment

- Vacancies were advertised in news papers so that best candidates could apply for posts.
- Norms of University of Calicut, Government of Kerala and UGC were strictly adhered to in the process of Staff selection.
- In the reporting year Nine Permanent faculties and Twenty-Four Guest faculties were appointed.

### 6.3.8 Industry Interaction / Collaboration

- All the UG and PG Departments completed their industrial visits and made reports
- College invited industrialists especially the alumni to interact with students
- Students were given opportunity to do their project and dissertation work in many industrial and service sectors
- The newly started certification programs were designed in consultation with industries.
- Current year collaborations has been established with Entero Solutions Chalakudy, TCS ion Thrissur, Yushmakam Business Solutions Palakkad, The Strategist Ernakulam, Kerala State Rutronix, Time Placements, Finmark Solutions, Pan Environ Geo Spatial Academy Ernakulam and Nexus Academy Thrissur

### 6.3.9 Admission of Students

- In the year 2017-18 also; admission process was initiated with publication in newspapers, college website and social media.
- A committee was constituted consisting of Teachers and Administration staff in the month of April
- Helpdesk was operational in the College portico during admission days to help aspirants and their parents.
- The application fee was collected as per government norms through online facility arranged in the Helpdesk.
- The pre-admission procedure was conducted through the online portal – Knowledge Pro and rank list was published win College web site and also in Notice board.
- The final admission procedure was conducted on two days by splitting arts and science subjects for the sake of convenience
- Index marks were calculated strictly following the University norms.
- On the day of admission, Principal briefed about the various activities and the rules and regulations to be followed in the campus. The coordinators of NSS, NCC, CSA and IQAC gave orientation to students.

- The candidates seeking admission appeared for an interview with the Principal, concerned Class teacher and Head of Departments with their parents

6.4 Welfare schemes for Teaching and Non-teaching Staff

- Salary advance without interest was given to required Teaching and Non-teaching staff
- Assistance was given for Teaching staff to participate in Faculty Development Programs
- Bachelor resident facility were given to newly appointed faculty in College Hostel and Staff quarters
- Drinking water facility, separate rest room with toilet facility, Canteen, Stationery store, reprographic centre
- Separate reading room in library
- All statutory welfare schemes such as PF, SLI, GIS, earned leave, group insurance, family benefit scheme,
- Computer Awareness program- IQAC conducted an advanced training program in Microsoft Excel for non-teaching staff and another training program in Microsoft Excel and Powerpoint for teaching staff

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done Yes  No

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

Audit type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic			Yes	IQAC
Administrative			Yes	IQAC

6.8 Does the University/ Autonomous College declares 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?

- Examination module purchased from Knowledge Pro solutions is used for conduct of examination and publication of results.

- The examination committee intimated the essential dates (dates for application) and detailed time table to students through college website and Notice board.
- Automatic bell system was introduced this year to manage the timing of examinations
- The Examination and Publication of results were conducted in accordance with the Examination manual prepared by the Examination Committee
- Barcoding on the end semester answer papers are done before sending to evaluation to ensure unbiased evaluation.
- Examination Invigilation Committee monitored the Conduction of exams

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

- University of Calicut has nominated eminent and experienced faculty members to various Board of Studies, Academic Council and Governing body of the College who involve in major decisions concerning the academic development of the autonomous college.
- The syllabi modifications sent to University are scrutinized by the respective Board of Studies.
- The Office of Controller of Examinations, University of Calicut gave various suggestions and advices to College Examination office regarding the tabulation and issue of degree certificates

6.11 Activities and support from the Alumni Association

- The annual get together of Old Students Association was conducted on 10<sup>th</sup> March 2018.
- Volley ball tournament for Old Students trophy was conducted by Alumni association between 31<sup>st</sup> January 2018 to 1<sup>st</sup> February 2018
- Alumni Association is spearheading the construction of Padmabhooshan Rev. Fr. Gabriel Indoor Stadium.
- Endowments instituted by the Old Students Association were distributed
- The OSA of the College has a chapter at Dubai who this year also sponsored the Debate Championship
- Besides, Departmental alumni meetings were held at dates fixed by the concerned departments

6.12 Activities and support from the Parent – Teacher Association

- The Annual General body Meeting of P.T.A. 2017-18 was held on 9<sup>th</sup> November, 2017 in the College auditorium at 9.30 a.m

- A talk for parents was conducted on the topic “*Responsible Parenthood*” by Rev. Fr. Thomas Ambookkan (Galilee Counseling Center, Thrissur).
- Open house was conducted on the same day for final year UG and PG students with respective class teachers in the post lunch session.
- In the PTA Executive meeting held on 04<sup>th</sup> January 2018 in the college conference hall it was decided to purchase a college bus under the scheme - “MPLADS 2017-18”
- PTA meeting was held on 20<sup>th</sup> February 2018 with special attention to first and second year UG students and open house for the same afterwards. Mementoes were given away to rank holders of 2016-17 University Examinations and UGC NET, JRF winners of 2016-17.

#### 6.13 Development programmes for support staff

- The newly recruited support staffs were provided on-the-job training by senior staff from the College.
- IQAC Conducted a one-day training session for the support staff on Microsoft Excel on 30<sup>th</sup> December 2017.
- Two of the staff members attended the training on SPARK and e-tender system.
- College provided training on the Finance module and Attendance module of Knowledge Pro Software.

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

- The Biodiversity Club, Christ College, Irinjalakuda (Registration No: KSBB/BC/45) is very active in greening the college campus and the Irinjalakuda municipality.
- In connection with World Environment day Biodiversity Club organised a National Seminar on “Know Your Nature” on 06<sup>th</sup> June 2017.
- On 1<sup>st</sup> February 2018 Biodiversity Club and Environmental Science Department jointly organized a National Seminar on “Wetlands for a sustainable Urban Future”
- NSS units of the college started a new venture called ‘Sahaj’ Natural Vegetable Seeds Conservation Unit in collaboration with Kerala Jaiva Karshaka Samithi and the program was inaugurated by Agricultural Minister of Kerala Shri. Sunil Kumar.
- As part of Clean Thrissur drive in association with Mathrubhumi daily the NSS units cleaned Njauri Kulam pond at Irinjalakuda
- The NSS units of the college visited Silent Valley National Park for Nature Camp along with Forest Department of Kerala. Fifty five volunteers and two programme officers took part in the Nature camp on 14<sup>th</sup> and 15<sup>th</sup> of December 2017.
- Solar power: 20 kW capacity of solar power has been installed which cater the power requirement of Pareeksha bhavan and administrative office.

- Rain water harvesting: Three rain water tanks of 2000 liters capacity were installed to harvest rain water from the roof of library and commerce block. This add another 6000 liters capacity to the already having 60,000 liters capacity
- Water barriers: The rain water barriers were constructed in college garden in the year 2014. It was given maintenance to hold more water which will replenish the ground water.
- Shanthistal (Collection of rare plants): Management of Christ College has reserved 20 cents of land for the conservation of RET (Rare, Endangered and Threatened) plants in the Shanthistal of Christ College, Irinjalakuda. This year additional five species were planted by the Biodiversity club members. Now Shantistal has 38 endangered species of plants.
- Entae Maavu (My mango tree): “Entae Maavu” program is one the theme program of Christ College in which native mango trees are planted and cultivated. This year three hundred saplings were developed and distributed. Around fifty saplings were planed in the campus itself.
- Paper pens, bags and Grow bags from Flex banners: NSS units of Christ College makes pen, and bags using used paper. The NSS unit gave training to neighboring Schools and Colleges to make paper bag and pen. Students also started making grow bags from flex banners and these were distributed to houses to make vegetable garden
- Biocomposting unit (Charcoal): Another new venture from Christ College in which the food waste from Mens hostel were converted to manure by composting using rice husk charcoal. The technique developed by Organic Farmer Sri C v Jose was further developed by Environmental Science Department and a small unit has been stated in College Hostel

## 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.

- Attendance of the students were made online. Teachers and students can monitor the attendance daily.
- Feedback from students on teachers has been made online. The system enabled students to give opinion and suggestions to teachers without fear.
- Fee module was installed; which enabled the students to remit their fees without engaging in a que.
- The college website was revamped and each department was given training to modify their web pages.
- MOODLE Learning Management system was introduced through which learning resources were distributed to students
- Training sessions were conducted for non-teaching staff on Microsoft excel which enhanced their skills
- Software was designed in Microsoft access to prepare examination reports in College office.
- Fifth semester open course- allocation and admission were conducted online.

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

Admission to all UG and PG programs were completed according to the schedule

- Freshers Day was organized separately for UG and PG first semester students
- Convocation ceremony was arranged for the first PG
- Syllabi modifications were done and got approval from University of Calicut
- Feedback on teachers by students was made online
- Two new Students club was introduced Readers Club and Bahuswara (Disability Club)
- Attendance of students was made online for fifth semester students
- Introduced MOODLE Learning Management system
- Participated in NIRF
- Detailed Project Report for RUSA funding was prepared and submitted
- Fee collection was done online through the software Knowledge Pro
- Two new UG programs were started

- Three certification programs were introduced
- College website was revamped
- Construction of Tennis court with the help of Alumni association started
- Refurnishing of New seminar hall (A/C) started

### 7.3 Best Practices

#### ***Best Practice 1. Education to all:*** Providing education to all sections of society

Need analysis: The admission statistics had shown a decline in the enrollment of two communities a) disabled students and b) tribal students

Objective: To attract the weaker sections of society to have education which will capacitate their lives.

Method:

- a) Give special attention to disabled students by providing study materials and aids like wheel chairs, hearing devices and recording devices.
- b) Enhance the higher education of tribal students.

Practice:

- a) Separate counter was assigned for disabled students during admission. Study materials were audio recorded and given to visually impaired students. Three-day camp (SEDA-2018) was organized for the visually impaired students and community to teach computers, mobile phones and scanners.
- b) Three visits were done to tribal colony of Vaazhachal area in the leadership of Thavanish (Social welfare organization of Christ College). Our students interacted with tribal students and gave dress materials. Talked to elder tribal people on the needs of education.

Outcome:

- a) A new club for the disabled with the name “Bahuswara- sound of all” came in to existence. The club consists of coordinators, disabled students and volunteers. Club members are actively participating in audio recording and also acts as scribes for exams.
- b) The tribal community is reluctant to come from their hamlets. However, our students and staff have created a friendship with the community

Limitations:

- a) Funds are limited for the programme. College will apply for the HESPN scheme of UGC next year.
- b) Distance to the tribal colonies is around 50 kms. Presently staff and students are depending on public transport. However the college received a College bus under the MPLADS fund; which will be used from next academic year.

**Best Practice 2.** Earth for all: Build Environmental consciousness to students

Need analysis: Even though College is on the fore front of Environmental conservation; many of the students lack proper orientation on waste segregation and proper treatment.

Objective: To instill a sustainable life style to students

Method: Introduce Environmental consciousness in all aspects of Teaching and Learning

Practice:

- i) All VIP's who visit College are requested to plant trees
- ii) Under the "Entae Maavu" Programme the students and teachers of Biodiversity Club develop mango saplings and distribute to other colleges and schools.
- iii) Biodiversity Club and Botany Department maintains 20 cents, as "Santhistal" where the rare endangered and threatened plants are planted and maintained.
- iv) Star vanam (Nakshathravanam) is maintained -a joint venture of Bhoomithrasena and Botany Department
- v) Poly-house farming by Biodiversity Club and NSS units of our college.
- vi) The Environmental Science Department sensitizes the students by preparing logos and slogans. Separate cans are arranged to separate organic waste.

Outcome:

General awareness has been increased

Limitations:

Food waste are dumped in the college garden. The plastic carry bags are scattered and there should be an alternative.

7.4 Contribution to environmental awareness /protection

1. *Solar power*: 20 kW capacity of solar power has been installed which cater the power requirement of Pareeksha bhavan and administrative office.

2. *Rain water harvesting*: Three rain water tanks of 2000 liters capacity were installed to harvest rain water from the roof of library and commerce block. This add another 6000 liters capacity to the already having 60,000 liters capacity
3. *Water barriers*: The rain water barriers were constructed in college garden in the year 2014. It was given maintenance to hold more water which will replenish the ground water.
4. *Shanthistal (Collection of rare plants)*: Management of Christ College has reserved 20 cents of land for the conservation of RET (Rare, Endangered and Threatened) plants in the Shanthistal of Christ College, Irinjalakuda. This year additional five species were planted by the Biodiversity club members. Now Shanthistal has 38 endangered species of plants.
5. *Entae Maavu (My mango tree)*: “Entae Maavu” program is one the theme program of Christ College in which native mango trees are planted and cultivated. This year three hundred saplings were developed and distributed. Around fifty saplings were planed in the campus itself.
6. *Paper pens, bags and Grow bags from Flex banners*: NSS units of Christ College makes pen, and bags using used paper. The NSS unit gave training to neighboring Schools and Colleges to make paper bag and pen. Students also started making grow bags from flex banners and these were distributed to houses to make vegetable garden
7. *Biocomposting unit (Charcoal)*: Another new venture from Christ College in which the food waste from Mens hostel were converted to manure by composting using rice husk charcoal. The technique developed by Organic Farmer Sri C v Jose was further developed by Environmental Science Department and a small unit has been stated in College Hostel

7.5 Whether environmental audit was conducted Yes / No : Yes

### Plans of Institution for next year (2018-19)

1. Complete the first phase construction of Fr. Gabriel birth centenary Indoor Stadium
2. Start minimum two MOOCs (Massive Open Online Courses)
3. Prepare question banks for internal as well as end semester examinations
4. Increase number of career-oriented certification programs
5. Construction of video conferencing facility
6. New centralized computer facility to conduct online exams and for training
7. New audio recording lab (DAISY- production) in library
8. Butterfly park near the Botany department
9. Start mobile campus which will visit tribal areas weekly giving tuitions to tribal students of Aanapantham and Vaazhachal tribal colonies.
10. Construction of outdoor class room (amphitheater) in college garden
11. Additional solar power plant to make the college and energy self-reliant and transfer additional electricity to KSEB (Kerala State electricity Board)
12. Implement ISO certification in College Administrative Office
13. Conduct IQ screening and Learning disability screening to Slow learners.
14. Make all buildings in the College friendly to the disabled
15. Strengthen Academy-Industry partnerships

**Dr. Robinson P Ponminiessary**



**IQAC Coordinator**

**Dr. Robinson P Ponminiessary**  
Asst. Professor (Chemistry) & IQAC Coordinator  
Christ College (Autonomous) Irinjalakuda  
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**Dr. Mathew Paul Ukken**



**Principal**

**PRINCIPAL**  
CHRIST COLLEGE (AUTONOMOUS)  
IRINJALAKUDA

## CHRIST COLLEGE (AUTONOMOUS) – ACADEMIC CALENDAR -2017-18

	June 2017		
Thursday	1-Jun	Working day No	College Reopens
Friday	2-Jun		
Saturday	3-Jun		
Sunday	4-Jun		
Monday	5-Jun		
Tuesday	6-Jun	1	Classes starts for III <sup>rd</sup> sem UG, V <sup>th</sup> sem UG & III <sup>rd</sup> sem PG courses
Wednesday	7-Jun	2	
Thursday	8-Jun	3	
Friday	9-Jun	4	
Saturday	10-Jun		
Sunday	11-Jun		
Monday	12-Jun	5	
Tuesday	13-Jun	6	
Wednesday	14-Jun	7	
Thursday	15-Jun	8	
Friday	16-Jun	9	
Saturday	17-Jun		
Sunday	18-Jun		
Monday	19-Jun	10	
Tuesday	20-Jun	11	
Wednesday	21-Jun	12	
Thursday	22-Jun	13	
Friday	23-Jun	14	
Saturday	24-Jun		
Sunday	25-Jun		
Monday	26-Jun	15	Class starts for I <sup>st</sup> sem UG courses
Tuesday	27-Jun	16	
Wednesday	28-Jun	17	
Thursday	29-Jun	18	
Friday	30-Jun	19	

No of working days: 19

## CHRIST COLLEGE (AUTONOMOUS) – ACADEMIC CALENDAR -2017-18

July 2017			
Saturday	1-Jul		
Sunday	2-Jul		
Monday	3-Jul	20	St. Thomas Day
Tuesday	4-Jul	21	
Wednesday	5-Jul	22	
Thursday	6-Jul	23	
Friday	7-Jul	24	
Saturday	8-Jul		
Sunday	9-Jul		
Monday	10-Jul	25	Class starts for I <sup>st</sup> sem PG Courses
Tuesday	11-Jul	26	
Wednesday	12-Jul	27	
Thursday	13-Jul	28	
Friday	14-Jul	29	
Saturday	15-Jul		
Sunday	16-Jul		
Monday	17-Jul	30	
Tuesday	18-Jul	31	
Wednesday	19-Jul	32	
Thursday	20-Jul	33	
Friday	21-Jul	34	
Saturday	22-Jul		
Sunday	23-Jul		
Monday	24-Jul	35	
Tuesday	25-Jul	36	
Wednesday	26-Jul	37	
Thursday	27-Jul	38	
Friday	28-Jul	39	
Saturday	29-Jul		
Sunday	30-Jul		
Monday	31-Jul	40	First Internals for I <sup>st</sup> , III <sup>rd</sup> and V <sup>th</sup> sem UG

No of working days: 21

## CHRIST COLLEGE (AUTONOMOUS) – ACADEMIC CALENDAR -2017-18

	August 2017		
Tuesday	1-Aug	41	
Wednesday	2-Aug	42	
Thursday	3-Aug	43	
Friday	4-Aug	44	
Saturday	5-Aug		
Sunday	6-Aug		
Monday	7-Aug	45	
Tuesday	8-Aug	46	
Wednesday	9-Aug	47	
Thursday	10-Aug	48	
Friday	11-Aug	49	
Saturday	12-Aug		
Sunday	13-Aug		
Monday	14-Aug	50	
Tuesday	15-Aug		Independence Day
Wednesday	16-Aug	51	
Thursday	17-Aug	52	
Friday	18-Aug	53	
Saturday	19-Aug		
Sunday	20-Aug		
Monday	21-Aug	54	
Tuesday	22-Aug	55	
Wednesday	23-Aug	56	
Thursday	24-Aug	57	
Friday	25-Aug	58	
Saturday	26-Aug		
Sunday	27-Aug		
Monday	28-Aug		Ayyankali jayanthi
Tuesday	29-Aug	59	
Wednesday	30-Aug	60	
Thursday	31-Aug	61	Onam holidays begins

No of working days: 21

## CHRIST COLLEGE (AUTONOMOUS) – ACADEMIC CALENDAR -2017-18

September 2017			
Friday	1-Sep		Id ul Asaha
Saturday	2-Sep		
Sunday	3-Sep		
Monday	4-Sep		Thiruvonam
Tuesday	5-Sep		
Wednesday	6-Sep		Sree Narayana Guru Jayanthi
Thursday	7-Sep		
Friday	8-Sep		
Saturday	9-Sep		
Sunday	10-Sep		
Monday	11-Sep	62	College reopens after Onam Holidays
Tuesday	12-Sep		Sree Krishna Jayanthi
Wednesday	13-Sep	63	
Thursday	14-Sep	64	
Friday	15-Sep	65	
Saturday	16-Sep		
Sunday	17-Sep		
Monday	18-Sep	66	
Tuesday	19-Sep	67	
Wednesday	20-Sep	68	
Thursday	21-Sep		Sree Narayana Guru Samadhi
Friday	22-Sep	69	
Saturday	23-Sep		
Sunday	24-Sep		
Monday	25-Sep	70	
Tuesday	26-Sep	71	
Wednesday	27-Sep	72	
Thursday	28-Sep	73	
Friday	29-Sep		Mahanavami
Saturday	30-Sep		Vijayadhasmi

No of working days: 12

## CHRIST COLLEGE (AUTONOMOUS) – ACADEMIC CALENDAR -2017-18

October 2017			
Sunday	1-Oct		
Monday	2-Oct		Gandhi jayanthi
Tuesday	3-Oct	74	
Wednesday	4-Oct	75	
Thursday	5-Oct	76	
Friday	6-Oct	77	
Saturday	7-Oct		
Sunday	8-Oct		
Monday	9-Oct	78	Second internals for V <sup>th</sup> sem UG & III <sup>rd</sup> sem PG
Tuesday	10-Oct	79	
Wednesday	11-Oct	80	
Thursday	12-Oct	81	
Friday	13-Oct	82	
Saturday	14-Oct		
Sunday	15-Oct		
Monday	16-Oct	83	
Tuesday	17-Oct	84	
Wednesday	18-Oct		Deepavali
Thursday	19-Oct	85	
Friday	20-Oct	86	
Saturday	21-Oct		
Sunday	22-Oct		
Monday	23-Oct	87	End semester exams for V <sup>th</sup> sem UG and III <sup>rd</sup> sem
Tuesday	24-Oct	88	
Wednesday	25-Oct	89	
Thursday	26-Oct	90	
Friday	27-Oct	91	
Saturday	28-Oct		
Sunday	29-Oct		
Monday	30-Oct	92	
Tuesday	31-Oct	93	

No of working days: 20

## CHRIST COLLEGE (AUTONOMOUS) – ACADEMIC CALENDAR -2017-18

November 2017			
Wednesday	1-Nov	94	
Thursday	2-Nov	95	
Friday	3-Nov	96	
Saturday	4-Nov		
Sunday	5-Nov		
Monday	6-Nov	97	End Semester Exams starts for I <sup>st</sup> sem & III <sup>rd</sup> sem
Tuesday	7-Nov	98	
Wednesday	8-Nov	99	
Thursday	9-Nov	100	
Friday	10-Nov	101	
Saturday	11-Nov		
Sunday	12-Nov		
Monday	13-Nov	102	
Tuesday	14-Nov	103	
Wednesday	15-Nov	104	
Thursday	16-Nov	105	
Friday	17-Nov	106	
Saturday	18-Nov		
Sunday	19-Nov		
Monday	20-Nov	107	
Tuesday	21-Nov	108	
Wednesday	22-Nov	109	
Thursday	23-Nov	110	
Friday	24-Nov	111	
Saturday	25-Nov		
Sunday	26-Nov		
Monday	27-Nov	112	
Tuesday	28-Nov	113	
Wednesday	29-Nov	114	
Thursday	30-Nov	115	

No of working days: 22

## CHRIST COLLEGE (AUTONOMOUS) – ACADEMIC CALENDAR -2017-18

		December 2017	
Friday	1-Dec	116	
Saturday	2-Dec		Nabi dhinam
Sunday	3-Dec		
Monday	4-Dec	117	End semester exams for I <sup>st</sup> PG
Tuesday	5-Dec	118	
Wednesday	6-Dec	119	
Thursday	7-Dec	120	
Friday	8-Dec	121	
Saturday	9-Dec		
Sunday	10-Dec		
Monday	11-Dec	122	
Tuesday	12-Dec	123	
Wednesday	13-Dec	124	
Thursday	14-Dec	125	
Friday	15-Dec	126	
Saturday	16-Dec		
Sunday	17-Dec		
Monday	18-Dec	127	
Tuesday	19-Dec	128	
Wednesday	20-Dec	129	
Thursday	21-Dec	130	
Friday	22-Dec	131	
Saturday	23-Dec		College closes for Christmas holidays
Sunday	24-Dec		
Monday	25-Dec		Christmas
Tuesday	26-Dec		
Wednesday	27-Dec		
Thursday	28-Dec		
Friday	29-Dec		
Saturday	30-Dec		
Sunday	31-Dec		

No of working days: 16

## CHRIST COLLEGE (AUTONOMOUS) – ACADEMIC CALENDAR -2017-18

January 2018			
Monday	1-Jan		
Tuesday	2-Jan		Mannam Jayanthi
Wednesday	3-Jan	132	College reopens after Christmas Holidays
Thursday	4-Jan	133	
Friday	5-Jan	134	
Saturday	6-Jan		
Sunday	7-Jan		
Monday	8-Jan	135	First internals for II <sup>nd</sup> , IV <sup>th</sup> and VI <sup>th</sup> Sem UG
Tuesday	9-Jan	136	
Wednesday	10-Jan	137	
Thursday	11-Jan	138	
Friday	12-Jan	139	
Saturday	13-Jan		
Sunday	14-Jan		
Monday	15-Jan	140	
Tuesday	16-Jan	141	
Wednesday	17-Jan	142	
Thursday	18-Jan	143	
Friday	19-Jan	144	
Saturday	20-Jan		
Sunday	21-Jan		
Monday	22-Jan	145	
Tuesday	23-Jan	146	
Wednesday	24-Jan	147	
Thursday	25-Jan	148	
Friday	26-Jan		Republic Day
Saturday	27-Jan		
Sunday	28-Jan		
Monday	29-Jan	149	
Tuesday	30-Jan	150	
Wednesday	31-Jan	151	

No of working days: 20

## CHRIST COLLEGE (AUTONOMOUS) – ACADEMIC CALENDAR -2017-18

		February 2018	
Thursday	1-Feb	152	
Friday	2-Feb	153	
Saturday	3-Feb		
Sunday	4-Feb		
Monday	5-Feb	154	1 <sup>st</sup> Internals for II <sup>nd</sup> PG
Tuesday	6-Feb	155	
Wednesday	7-Feb	156	
Thursday	8-Feb	157	
Friday	9-Feb	158	
Saturday	10-Feb		
Sunday	11-Feb		
Monday	12-Feb	159	
Tuesday	13-Feb		Shivarathri
Wednesday	14-Feb	160	
Thursday	15-Feb	161	
Friday	16-Feb	162	
Saturday	17-Feb		
Sunday	18-Feb		
Monday	19-Feb	163	
Tuesday	20-Feb	164	
Wednesday	21-Feb	165	
Thursday	22-Feb	166	
Friday	23-Feb	167	
Saturday	24-Feb		
Sunday	25-Feb		
Monday	26-Feb	168	
Tuesday	27-Feb	169	
Wednesday	28-Feb	170	

No of working days: 19

## CHRIST COLLEGE (AUTONOMOUS) – ACADEMIC CALENDAR -2017-18

March 2018			
Thursday	1-Mar	171	
Friday	2-Mar	172	
Saturday	3-Mar		
Sunday	4-Mar		
Monday	5-Mar	173	Second internals for VI <sup>th</sup> sem UG & IV <sup>th</sup> sem PG
Tuesday	6-Mar	174	
Wednesday	7-Mar	175	
Thursday	8-Mar	176	
Friday	9-Mar	177	
Saturday	10-Mar		
Sunday	11-Mar		
Monday	12-Mar	178	
Tuesday	13-Mar	179	
Wednesday	14-Mar	180	
Thursday	15-Mar	181	
Friday	16-Mar	182	
Saturday	17-Mar		
Sunday	18-Mar		
Monday	19-Mar	183	End Semester exams for VI <sup>th</sup> Sem UG, IV <sup>th</sup> sem PG,
Tuesday	20-Mar	184	
Wednesday	21-Mar	185	
Thursday	22-Mar	186	
Friday	23-Mar	187	
Saturday	24-Mar		
Sunday	25-Mar		
Monday	26-Mar	188	
Tuesday	27-Mar	189	
Wednesday	28-Mar	190	College closes for mid summer vacation
Thursday	29-Mar		Maundy Thursday
Friday	30-Mar		Good Friday
Saturday	31-Mar		

No of working days: 20

## CHRIST COLLEGE (AUTONOMOUS) – ACADEMIC CALENDAR -2017-18

April 2018			
Sunday	1-Apr		Easter Sunday
Monday	2-Apr		
Tuesday	3-Apr		
Wednesday	4-Apr		
Thursday	5-Apr		
Friday	6-Apr		
Saturday	7-Apr		
Sunday	8-Apr		
Monday	9-Apr		
Tuesday	10-Apr		
Wednesday	11-Apr		
Thursday	12-Apr		
Friday	13-Apr		
Saturday	14-Apr		Ambedkar Jayanthi
Sunday	15-Apr		Vishu
Monday	16-Apr		End Semester Exams for II <sup>nd</sup> sem UG, IV <sup>th</sup> sem UG
Tuesday	17-Apr		
Wednesday	18-Apr		
Thursday	19-Apr		
Friday	20-Apr		
Saturday	21-Apr		
Sunday	22-Apr		
Monday	23-Apr		
Tuesday	24-Apr		
Wednesday	25-Apr		
Thursday	26-Apr		
Friday	27-Apr		
Saturday	28-Apr		
Sunday	29-Apr		
Monday	30-Apr		

## CHRIST COLLEGE (AUTONOMOUS) – ACADEMIC CALENDAR -2017-18

	May 2018		
Monday	1-May		
Tuesday	2-May		
Wednesday	3-May		
Thursday	4-May		
Friday	5-May		
Saturday	6-May		
Sunday	7-May		
Monday	8-May		
Tuesday	9-May		
Wednesday	10-May		
Thursday	11-May		
Friday	12-May		
Saturday	13-May		
Sunday	14-May		
Monday	15-May		
Tuesday	16-May		
Wednesday	17-May		
Thursday	18-May		
Friday	19-May		
Saturday	20-May		
Sunday	21-May		
Monday	22-May		
Tuesday	23-May		
Wednesday	24-May		
Thursday	25-May		
Friday	26-May		
Saturday	27-May		
Sunday	28-May		
Monday	29-May		
Tuesday	30-May		
Wednesday	31-May		

## CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA

## EXAM SCHEDULE for ACADEMIC YEAR 2017-2018

Odd Semester Exams				Even Semester Exams			
Course	Exam	Date	No of working days	Course	Exam	Date	No of working days
I <sup>st</sup> sem UG	Internal-1	31 July 2017	26	II <sup>nd</sup> sem UG	Internal-1	8 Jan 2018	33
	Internal-2	23 Oct 2017	42		Internal-2	19 Mar 2018	43
	End Sem Exams	6 Nov 2017	82		End Sem Exams	16 April 2018	85
III <sup>rd</sup> sem UG	Internal-1	31 July 2017	40	IV <sup>th</sup> sem UG	Internal-1	8 Jan 2018	33
	Internal-2	23 Oct 2017	42		Internal-2	19 Mar 2018	43
	End Sem Exams	6 Nov 2017	97		End Sem Exams	16 April 2018	85
V <sup>th</sup> sem UG	Internal-1	31 July 2017	40	VI <sup>th</sup> sem UG	Internal-1	8 Jan 2018	41
	Internal-2	9 Oct 2017	33		Internal-2	5 Mar 2018	33
	End Sem Exams	23 Oct 2017	87		End Sem Exams	19 Mar 2018	89
I <sup>st</sup> sem PG	Internal-1 (Dept test)	21 Aug 2017	29	II <sup>nd</sup> sem PG	Internal-1 (Dept test)	05 Feb 2018	32
	Internal-2	23 Oct 2017	30		Internal-2	19 Mar 2018	27
	End Sem Exams	04 Dec 2017	92		End Sem Exams	16 April 2018	70
III <sup>rd</sup> sem PG	Internal-1 (Dept test)	07 Aug 2017	45	IV <sup>th</sup> sem PG	Internal-1 (Dept test)	18 Dec 2018	33
	Internal-2	9 Oct 2017	30		Internal-2	5 Mar 2018	42
	End Sem Exams	23 Oct 2017	87		End Sem Exams	19 Mar 2018	89

The working days in between internal exams is calculated excluding the exam days

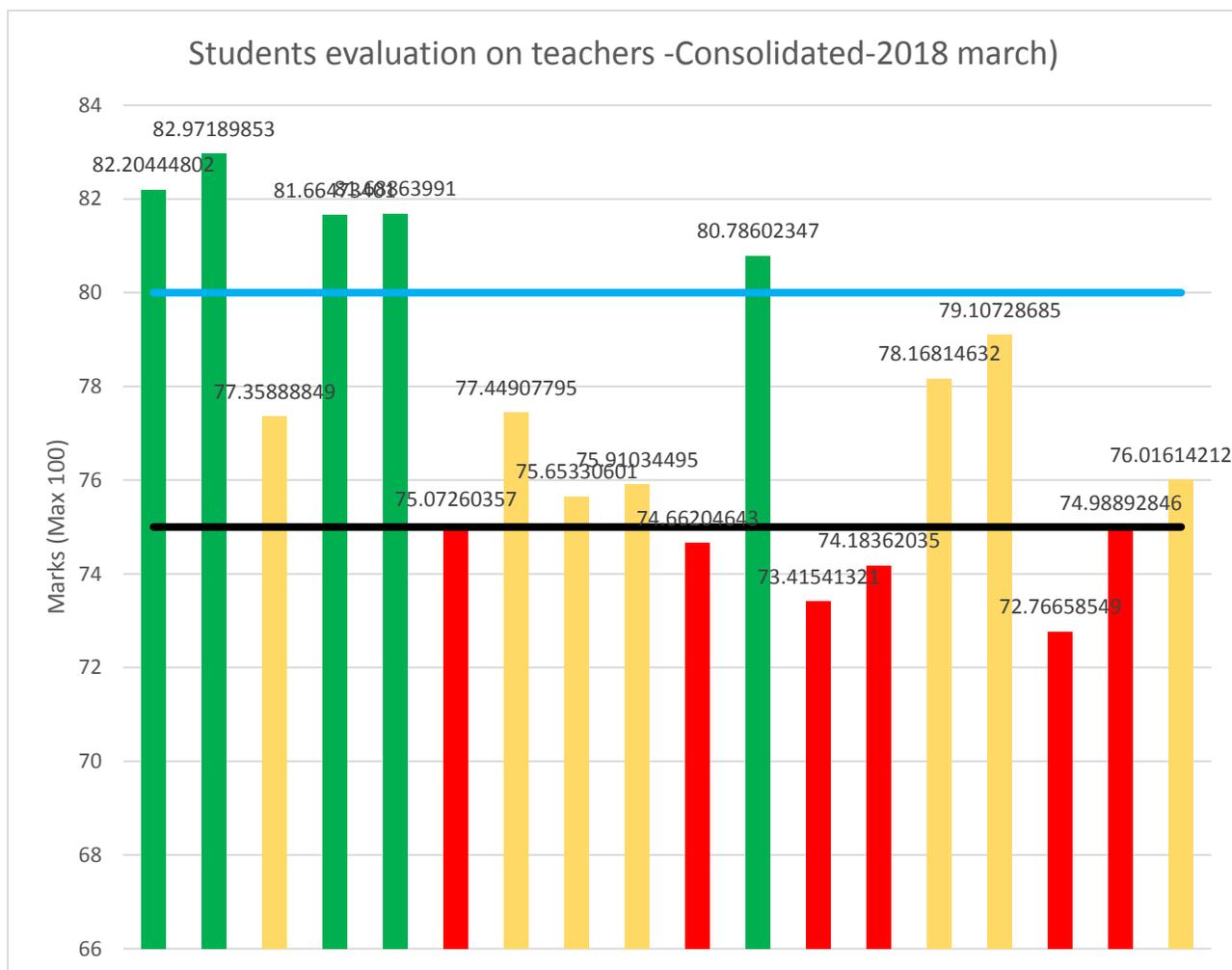
The working days for End semester exams is calculated including exam days

**Feedback Analysis**

The inline feedback of students on teachers was introduced this year. The questionnaire and parameters were fixed after discussions with Head of the Departments. The Eighteen Questions were given online in the Knowledge Pro software. Students could login to their account and do the feedback. Students were convinced that their identity will be anonymous.

Highlights: -

- A control level of 80 marks was fixed.
- Parameters which are having a value below than 75 requires immediate attention
- Parameters with value between 75 and 80 should be improved.



Parameters/Questions	Marks
How do you evaluate your teachers knowledge on the subject	82.2
Teacher's punctuality is (arrival in the class)	83.0
What percentage of the topic taught by teacher do you understand	77.4
Part of syllabus completed by teacher before first internals	81.7
Part of syllabus completed by teacher before second internals	81.7
The teaching aids used by your teacher are	75.1
Teacher's ability to maintain discipline in the class is	77.4
Your teacher respects you and is concerned in your individual development	75.7
Teacher assists me in dealing with difficulties on the topic	75.9
The instructor presents recent developments in the field to the class	74.7
Your freedom to express doubts in the class is	80.8
Teachers encouragement for further discussion in person/phone/mail/other social media	73.4
Your teacher conducts test papers and assignments periodically(other than internal exams)	74.2
Punctuality of your teacher in giving you internal answer papers on time is	78.2
Teacher is objective and unbiased in evaluation of papers and in awarding internal marks	79.1
Teacher discuss about your progress in studies personally	72.8
Do your teacher motivate you about options on higher studies	75.0
Do your teacher relate the subject to life situations and current issues	76.0

**Result of feedback analysis**

Strong (Above 80)
How do you evaluate your teachers knowledge on the subject
Teacher's punctuality is (arrival in the class)
Part of syllabus completed by teacher before first internals
Part of syllabus completed by teacher before second internals
Your freedom to express doubts in the class is
Should improve (Between 75 to 80)
What percentage of the topic taught by teacher do you understand
Teacher's ability to maintain discipline in the class is
Your teacher respects you and is concerned in your individual development
Teacher assists me in dealing with difficulties on the topic
Punctuality of your teacher in giving you internal answer papers on time is
Teacher is objective and unbiased in evaluation of papers and in awarding internal marks
Do your teacher motivate you about options on higher studies
Do your teacher relate the subject to life situations and current issues
Immediate attention (below 75)
The teaching aids used by your teacher are
The instructor presents recent developments in the field to the class
Teachers encouragement for further discussion in person/phone/mail/other social media
Your teacher conducts test papers and assignments periodically (other than internal exams)
Teacher discuss about your progress in studies personally

**Actions:**

The feedback was downloaded by IQAC and the results were consolidated in department level and also in college level.

The individual results were handed over to teachers by Principal and their shortcomings were discussed.

The consolidated result of the Department was handed over to Head of the Department.

The consolidated college result was discussed in the Teachers meeting.

**Outcomes**

- It was decided to give more thrust to ICT learning and should be one of the major areas of interest next year.
- Teachers should attend more faculty development programs
- Online tests which will be helpful for competitive examinations should be conducted in MOODLE Learning Management System

## Annexure III

**Faculty presented paper at International Conferences**

Department/Faculty/Title of paper/Venue/Date

Commerce self/Krishna.R/The financial inclusion in Avinissery grama panchayath/ Emerging trends and challenges in global business/Dr. John Matthai centre, Thrissur/17/11/2017
Economics/Jean Maria George /Impact of Globalisation on Human Rights/Impact of Globalisation on Human Rights/Department of Law, University of Kerala,Thiruvananthapuram /01/05/2017
F.English/Dr. K.J Vargheese/Language Lab Softwares/ASIACALL/24,25 November 2017/24/11/2017
History/ Jincy S.R/From image to the sound: an early history of Malayalam cinema till 1947'/ Fifth International Kerala History Conference /Department of History, M.S.M. College, Kayamkulam/09/11/2017
History/Sreevidhya.V /Agrarian Women's Labour and Land Relations;A study of North Malabar,presented at the seminar on ,held at Malabar Christian college,Calicut/Women,Privacy,Profession and position/AKPCTA in Association with Kerala, Women's Commission at Malabar Christain College/04/01/2018
Physics/Dr. Fr Jolly Andrews/Marvel at our Universe: Exploring the meeting points of Science and Theology: Hekima University, Kenya, Nairobi/Hekima University, Kenya, Nairobi/13-04-2018/13/04/2018
Psychology /DR ANEESH V APPU/Organizational Social Support And Workplace Creativity : Moderating Role Task Complexity/53rd National and 22nd International Conference on Indian Academy of applied Psychology –IAAP/Pondichery University/16/02/2018
Psychology /ANISHA T/Effect of Sleep Quality on Social Interaction Anxiety among Adolescents/53rd National and 22nd International Conference on Indian Academy of applied Psychology –IAAP/Pondichery University /16/02/2018
Psychology /ANEENA MARIA /Relation between emotional competence and suicidal ideation among college students/53rd National and 22nd International Conference on Indian Academy of applied Psychology –IAAP/Pondichery University /16/02/2018
Psychology /AKSHRA K/Correlation between social intelligence, self esteem and depression among college/53rd National and 22nd International Conference on Indian Academy of applied Psychology – IAAP/Pondichery University /16/02/2018
Psychology /FELISHIA ANN/A Comparative study on job insecurity and family relationship among textile working women/53rd National and 22nd International Conference on Indian Academy of applied Psychology –IAAP /Pondichery University /16/02/2018

Psychology /SNEHA JOSEPH /The Integration of Interpersonal Psychotherapy and Cognitive Behavioural Therapy on Personality Disorder/53rd National and 22nd International Conference on Indian Academy of applied Psychology –IAAP /Pondichery University /16/02/2018
Psychology /RESHMI K R/Psychosocial Related Challenges Of Obese Teenagers/53rd National and 22nd International Conference on Indian Academy of applied Psychology –/Pondichery University /16/02/2018
Psychology /SHEETHAL PIOUS /Fantasy Proneness and Wellbeing Among Creative Artists/53rd National and 22nd International Conference on Indian Academy of applied Psychology –/Pondichery University /16/02/2018
Commerce aided/Tom Jacob/Determinants and Impact of FPI in India/International Conference MARISE 2K17 Emerging Trends and Challenges in Global Business /Dr. John Matthai Centre, Aranattikkara/15/12/2017
Commerce aided/Tom Jacob/Determinants and Impact of FDI in India/International Conference ICCDSI 2017 Financial Scenario in India/P G Department of Commerce, MES Asmabi College, Vemballur/20/12/2017
Commerce aided/Shine Paul & Arun Balakrishnan M B/A Study on the Role of Humour in Classroom/International Conference on Women entrepreneurship & Business Management/Nehru School of Management, Thiruvilwamala/23/03/2018
Psychology /JASEENA JAMAL /Influence of TV serials on social appearance, anxiety among old age women/Healthy aging and Mental health, Rajagiri college of Social Sciences- University of Melbourne, 4-6 January 2017/Rajagiri college of social science /04/01/2017
Psychology /MARJANA. E /Influence of environment on successful aging among older adult/Healthy aging and Mental health Rajagiri college of Social Sciences- University of Melbourne, 4-6 January 2017/Rajagiri college of social science /04/01/2017

### Faculty presented paper at National Conferences

Department/Faculty/Title of paper/Venue/Date

Chemistry / Dr. Tom Cherian / Phytochemical Studies on the Bark of Butea monosperma plant from Thrissur District, Kerala. National Workshop on “Thin film technology” / “Thin film technology” / KKTU Govt. College, Pullut / 14/11/2017
Chemistry / Dr. Tom Cherian / Physico-chemical characteristics of ground water samples from different areas of Thrissur district, Kerala. / “Interdisciplinary Chemical Research” / St. Joseph’s College, Irinjalakuda. / 15/02/2018
Commerce self / Prassy Viswambharan / A Study Employee Motivation of Sree Venkateswara Aluminium Company, Aloor, Thrissur / National Conference on Commerce, Management and

Social Sciences / Post Graduate Department of Commerce, Maharaja's College Ernakulam / 26/08/2017
Commerce self / Anu Asokan / Impact of Social Media on College Going Students, with special reference to Christ college (Autonomous), Irinjalakuda / National Conference on Commerce , Management and Social Sciences, Post Graduate Department of Commerce, Maharaja's College Ernakulam / Post Graduate Department of Commerce, Maharaja's College Ernakulam / 26/08/2017
Commerce self / Anu Asokan / Title of the paper:- Carbon Finance / National Seminar on "Innovations in Financial Sector –Products and Services" / PG Department of Commerce, Naipunnaya Institute of Management & Information Technology / 21/11/2017
Economics / Jean Maria George / Right to Information : Towards Good Governance / Right to Information : Towards Good Governance / St. George's College, Aruvithura / 02/09/2017
Economics / Jean Maria George / Contemporary issues in Economy and Society / Contemporary issues in Economy and Society / Dept.of Economics, St.Xavier's College for Women, Aluva and Jain University, Banglore / 11/12/2017
Economics / SANTHIMOL JOSE (Politics) / "Women and Work" / "Women and Work" / Jointly organized by Centre for Women's Studies, Pondicherry University And Puducherry State Resource Centre for Women, Government of Puducherry / 17/03/2018
English self / Sruthy P.U / Art as Politics by other means: A Study on Pulikali / South Indian History Congress / University of Calicut / 30/01/2018
English self / Sruthy P.U / Art as Politics by other means: A Study on Pulikali / South Indian History Congress / University of Calicut / 30/01/2018
English self / Priya VB / A panoptic view of gastronomy in Hira Bansode's Bosom Friend / National Seminar on The politics of Food Representation and Practices / St.Teresa's College, Ernakulam / 21/02/2018
F.English / Dr. Anusha Mathew / Harrowing Expressions of Caste System: Selected Female Authors through their Autobiographies / The Directorate of Collegiate Education, Govt. of Kerala- Sri. C Achuthan Menon Govt. College, Thrissur / 19/ 20 December 2017 / 19/12/2017
F.English / Dr. Anusha Mathew / The Cultural Traits of Myths in O.V. Vijayan's The Legends of Khasak and M. Mukundan's On The Banks of Mayyazhi / UGC Sponsored- Cultural studies: Cultural influence in Literature in collaboration with Folklore Resources and Research Center, Palayamottai / 16th February 2018 / 16/02/2018
History / Jincy S.R / Dynamics of gulf migration / Contemporary Kerala history in retrospect / P.G. Department of History, K.K.T.M. Govt. College, Pullut, Kodungallur / 25/08/2017

History / Jincy S.R / 'Gulf migration and Malayalam cinema' / Third annual session of Kerala History Congress held at Farook College, Calicut / Department of History, Farook College, Calicut / 09/12/2017
History / Jincy S.R / 'Economic impact of gulf migration in Malayalam cinema' GI38##_st S / 38th South Indian History Congress / Department of History, University of Calicut, Calicut / 28/01/2018
Social Work / Saijith N.S. / "A Study on Awareness and Utilisation of Poverty Alleviation Programmes in BPL Families with Special Reference to Irinjalakuda Block Panchayath, Thrissur, Kerala" / Dept.of Social studies and Research in Social work, Tumkur University, Karnataka. / 25-26 November 2017 / 25/11/2017

### Faculty participation in Curriculum Development

Department/Faculty/Curriculum development body/Position/Subject

Economics / P R BOSE / PG Board of Examinations, University of Calicut / Chairman / Economics
Economics / P R BOSE / Distance Education Board of Examinations, University of Calicut. / Chairman / Economics
F.English / Dr. K.J Vargheese / U G Board of Studies in Fuctional English, Calicut University / Chairman / Fuctional English
F.English / Dr. K.J Vargheese / P G and U G Board of Studies in English, St. Josephs College, Irinjalakuda / Chairman / English
Malayalam / Prof. Sebastian Joseph / Question paper scrutiny board, Kerala University / Chairman / UG Malayalam
Physical Education / Dr. Soni john T. / BoS in phy. Edn ( UG ) Calicut University / Chairman / Physical Education
Physics / Dr V.P. Joseph / Board of Studies, Vimala College, Thrissur / Chairman / Physics
Physics / Dr. Fr. Jolly Andrews / Ethical Committee of Amala Medical College / Chairman / Evaluation of research proposals of MBBS, PG doctors
Botany / Dr. Tessa Paul P. / CV Camp of University of Calicut – II Sem B.Sc. November 2018 – At S. N. College, Nattika, Thrissur / Chief Examiner / Botany
Botany / Dr. Tessa Paul P. / CMV Camp of University of Calicut – III Sem B.Sc. November 2018 - At St. Mary's College Thrissur, / Chief Examiner / Botany

Botany / Dr. Tessy Paul P. / CMV Camp of University of Calicut – I Sem B.Sc. October 2018 - At St. Mary's College Thrissur / Chief Examiner / Botany
Botany / Dr. Tessy Paul P. / CMV Camp of University of Calicut – IV Sem B.Sc. November 2018 – At S. N. College, Nattika, Thrissur / Chief Examiner / Botany
Botany / Dr. Tessy Paul P. / Board of Examiners for IV Semester M.Sc. Botany End Semester April 2017, St. Teresa's College (Autonomous), Ernakulam / External Examiner / Botany
Botany / Dr. Tessy Paul P. / Board of Examiners, IV Semester UG Botany End Semester Practical Examinations April 2017; St. Thomas College (Autonomous), Thrissur, / External Examiner / Botany
Botany / Dr. Tessy Paul P. / Board of Examiners for IV Semester UG Botany End Semester Theory Examinations March 2017, Sacred Heart College (Autonomous), Thevara / External Examiner / Botany
Botany / Dr. Tessy Paul P. / Board of Examiners for IV Semester B.Sc. Botany Practical Examinations August 2017, Sacred Heart College (Autonomous), Thevara / External Examiner / Botany
Botany / Dr. Tessy Paul P. / Board of Examiners, VI Semester UG Botany End Semester Examinations March - April 2018; Sacred Heart College (Autonomous), Thevara / External Examiner / Botany
Botany / Dr. Tessy Paul P. / University of Calicut, Ph.D. Preliminary Qualifying Examination (PQE) July 2017 & Viva-voce / Internal Examiner / Botany
Botany / Dr. Tessy Paul P. / Board of studies, University of Calicut / Member / Plantation Science
Botany / Dr. Tessy Paul P. / Board of Examiners, VI Semester B.Sc. Core Botany Practical, University of Calicut / Member / Botany
Chemistry / Dr. Titto Varughese / Board Of Studies, University Of Calicut / Member / Polymer Chemistry
Chemistry / Dr. Arun S / Board of Studies, Fatima Mata National College (Autonomous), Kollam / Member / Chemistry
Chemistry / Dr. Arun S / St.Thomas college (Autonomous), Thrissur / Member / Organic Chemistry
Chemistry / Dr. Robinson P Ponminiessary / Academic Council of Christ College (Autonomous), Irinjalakuda / Member /
Commerce aided / Dr Josheena Jose / Board of Studies in University of Calicut / Member / Travel and Tourism

Commerce self / Ms.Vijaya E. S / Board Of Studies (St.Joseph's College ,Autonomous, Irinjalakuda) / Member / Commerce
Economics / P R BOSE / PG Board of Study, University of Calicut / Member / Economics
Economics / P R BOSE / Board of Study, St. Joseph's College, Irinjalakuda (Autonomous) / Member / Economics
F.English / Dr. K.J Vargheese / Board of Studies of Community College,St. Marys College / Member / Content Writing
F.English / Dr. K.J Vargheese / Faculty of Language and Literature, Calicut University / Member / Language
Food technology / Ambily k m / Board of studies / Member / Food technology
Food technology / Ambily k m / Question paper setter / Member / Food technology
Food technology / Ambily k m / Question paper setter & Paper evaluator ( Kerala university of health science) / Member / Nutrition
Geology & Env Science / Linto Alappat / UG and PG combined Board of Studies in Geology, University of Calicut / Member / Geology
Hotel management / Prof Toybe / Curriculum development Programme / Member / F & B Service
Hotel management / Prof Pius / Curriculum development Programme / Member / F & B Service
Malayalam / Prof. Sebastian Joseph / BoS in Folklore, University of Calicut / Member / Folklore
Malayalam / Prof. Sebastian Joseph / Member of Senate, University of Calicut (2014-17) / Member /
Physical Education / Dr. Aravinda B P / BoS in phy. Edn ( P G ) Calicut University / Member / Physical Education
Physical Education / Dr. Soni John T / Faculty of education Calicut University / Member / Physical Education
Physical Education / Dr. Soni John T / Faculty of Education, M G University, Kottayam / Member / Physical Education
Physics / Prof V.P. Anto / Board of Studies, St Thomas College, Thrissur / Member / Physics
Physics / Dr. Sudheer Sebastian K / Board of Studies, University of Calicut / Member / Electronics
Physics / Dr. Sudheer Sebastian K / Board of studies, University of Calicut / Member / Instrumentation

Physics / Dr. Fr. Jolly Andrews / Academic Council of Christ College (Autonomous), Irinjalakuda / Member /
Physics / Dr. Fr. Jolly Andrews / Governing Body of Christ College (Autonomous), Irinjalakuda / Member /
Physics / Dr. Fr. Jolly Andrews / Question paper setter of St. Joseph's College (Autonomous), Devagiri / Member / Solid State Physics
Physics / Dr. Fr. Jolly Andrews / Question paper setter of St. Thomas College (Autonomous), Thrissur / Member / Solid State Physics
Psychology / DR ANEESH V APPU / St Joseph College Board Of Studies / Member / Psychology
Statistics / Dr,Davis Antony Mundassery / Board of Studies-Calicut University, Calicut / Member / Statistics
Statistics / Dr,Davis Antony Mundassery / Board of Studies, Vimala College, Thrissur / Member / Statistics
Statistics / Dr.Sr.Mariyamma K D / Board of Studies, St. Joseph's College, Irinjalakuda / Member / Statistics
Zoology / Dr. C.O. Joshi / PG Board of Studies (BOS), University of Calicut / Member / Zoology
Zoology / Dr. C.O. Joshi / Faculty of Science, University of Calicut / Member / Zoology
Zoology / Dr. Leyon Varghese / Board of Studies (BOS), University of Calicut / Member / Biochemistry
Statistics / Dr,Davis Antony Mundassery / Board of Studies(PG), St. Thomas College, Thrissur / Member / Statistics
Botany / Dr. Tessy Paul P. / Research Admission Committee, Research Centre: Department of Botany, Asmabi College, Kodungallur / Member & Research Guide / Botany
Botany / Dr. Tessy Paul P. / St. Joseph's College (Autonomous), Irinjalakuda / Question paper setter / Botany
Botany / Dr. Tessy Paul P. / St. Joseph's College (Autonomous), Devagiri, Calicut / Question paper setter / Botany
Chemistry / Dr. V. T. Joy / Maharaja's College (Government Autonomous College, Ernakulam) / Question paper setter / Instrumental methods of analysis (Chemistry)
Chemistry / Dr. Tom Cherian / Devagiri College (Autonomous), Kozhikode. / Question paper setter / Inorganic Chemistry

Chemistry / Dr. Titto Varughese / setter Vimala College, Thrissur / Question paper setter / Organic Chemistry
Chemistry / Dr. Titto Varughese / Farooq College, Calicut / Question paper setter / Organic Chemistry
Chemistry / Dr. Titto Varughese / St. Josephs College Devagiri, Calicut / Question paper setter / Organic Chemistry
Chemistry / Dr. Titto Varughese / Question paper Scrutiny Vimala College, Thrissur / Question paper setter / Organic Chemistry
Chemistry / Dr. Arun S / St. Josephs College, Devagiri, Calicut / Question paper setter / Organic Chemistry
Chemistry / Dr. Arun S / Fatima Mata National College (Autonomous), Kollam / Question paper setter / Organic Chemistry
Chemistry / Dr. Arun S / Sacred Heart College (Autonomous), Thevara, Ernakulam / Question paper setter / Organic Chemistry
Chemistry / Dr. Arun S / MES Mambad college / Question paper setter / Organic Chemistry
Commerce aided / Dr Josheena Jose / St Thomas College Thrissur / Question paper setter / Commerce
Commerce aided / Dr Josheena Jose / in Vimala College Thrissur / Question paper setter / Commerce
Commerce aided / Dr Josheena Jose / St Joseph's College Irinjalakuda / Question paper setter / Commerce
Commerce aided / Shine Paul / St Thomas College Thrissur / Question paper setter / Commerce
Commerce aided / Shine Paul / Vimala College Thrissur / Question paper setter / Commerce
Commerce aided / Shine Paul / St Joseph's College Irinjalakuda / Question paper setter / Commerce
Commerce aided / Shine Paul / S. H College, Thevara / Question paper setter / Commerce
History / Dr.Sreevidhya.V / BAHistoryIsem.CBCSS,ExaminationMember, Universityof Kerala Trivandrum / Question paper setter / History of Modern India
History / Dr.Sreevidhya.V / BAHistoryIIIsem.CBCSS,ExaminationMember, Universityof Kerala Trivandrum / Question paper setter / Evolution Of Early Indian Culture
History / Dr.Sreevidhya.V / BA.HISTORY,Anual Scheme, 2017,Member, Universityof Kerala Trivandrum, / Question paper setter / History of Women Through the Ages

Physics / Dr. P. D. Shaju / St. Thomas college, Thrissur, Vimala college, Thrissur / Question paper setter / Physics
Social Work / Rosemary T George / St. Thomas College, Thrissur, St. Josephs College, Irinjalakuda, St. Joseph's College, Devagiri, Calicut / Question Paper Setter / Social Work
Social Work / Saijith N S / St. Thomas College, Thrissur, St. Josephs College, Irinjalakuda / Question Paper Setter / Social Work
Social Work / Allwin Thomas N T / St. Josephs College, Irinjalakuda / Question Paper Setter / Social Work
Social Work / Ajeesh George / St. Josephs College, Irinjalakuda, St. Thomas College, Thrissur, St. Joseph's College, Devagiri, Calicut, Assumption College, Changanasery / Question Paper Setter / Social Work
Social Work / Asha C J / St. Thomas College, Thrissur, St. Josephs College, Irinjalakuda, St. Joseph's College, Devagiri, Calicut / Question Paper Setter / Social Work
Zoology / Dr. Sudhikumar A.V. / St. Joseph's College, Irinjalakuda / Question paper setter / Zoology
Zoology / Dr. Leyon Varghese / St. Joseph's College, Irinjalakuda / Question paper setter / Biochemistry
Zoology / Dr. Leyon Varghese / St. Thomas College, Irinjalakuda / Question paper setter / Immunology
Zoology / Dr. Abhilash Peter / St. Joseph's College, Irinjalakuda / Question paper setter / Zoology
Zoology / Dr. Bijoy C. / St. Joseph's College, Irinjalakuda / Question paper setter / Zoology
Botany / Dr. Tessy Paul P. / Oceanologia Journal of Elsevier, the official journal of the Committee of Marine Research and the Institute of Oceanology of the Polish Academy of Sciences - / Reviewer 2018 / International journal that publishes results of original research in the field of marine sciences
Botany / Dr. Tessy Paul P. / Board of studies, Vimala College ( Autonomous), Thrissur / University Nominee, Member, / Botany

## Faculty attended Orientation/Refresher/FDP

Faculty / Organizing body / Institution / Dates

Teena Thomas / Collegiate of Education (Five days National Workshop on Data analysis in Social Science Research ) / FDP / Research &PG Department of commerce, Government College, Attingal, TVM from 24/10/2017 to 28/10/2017
Viji Viswanathan / ICT Of Kerala ,Oracle / FDP on Database design & programming / ICT Of Kerala ,Oracle from 25/04/2018 to 30/04/2018
Nisha Raveendran / ICT Of Kerala ,Oracle / FDP on Database design & programming / ICT Of Kerala ,Oracle from 25/04/2018 to 30/04/2018
Priyanga K K / ICT Of Kerala ,Oracle / FDP on Database design & programming / ICT Of Kerala ,Oracle from 25/04/2018 to 30/04/2018
Dincy R Arikkat / ICT Of Kerala ,Oracle / FDP on Database design & programming / ICT Of Kerala ,Oracle from 25/04/2018 to 30/04/2018
AntonyThomas / ICT Of Kerala ,Oracle / FDP on Database design & programming / ICT Of Kerala ,Oracle from 25/04/2018 to 30/04/2018
Roopesh I / ICT Of Kerala ,Oracle / FDP on Database design & programming / ICT Of Kerala ,Oracle from 25/04/2018 to 30/04/2018
Dr. Bijoy C. / University of Calicut / Green Protocol Training programme / University of Calicut, Yuvakshetra college, Mundur, Palakkad. from 07/06/2017 to 00/01/1900
Shinto K.G / UGC / Orientation / University of Calicut from 08/02/2018 to 07/03/2018
Jincy S.R / Academic Staff College, KVASU, Mannuthy / Orientation / Kerala Veterinary and Animal Sciences University, Mannuthy from 20/07/2018 to 16/08/2018
Linto Alappat / UGC-Human Resource Development, Centre, Calicut University Campus. / Orientation / University of Calicut. from 07/06/2017 to 04/07/2017
Tintumol Sunny / UGC-HRDC / Refresher / University of Calicut from 15/06/2017 to 05/07/2017
Dr. Arun S / UGC-HRD Center, Kannur University / Refresher / Mysore University from 01/02/2018 to 21/02/2018
Linto Alappat / Indian Academy of Sciences / Refresher / Indian Academy of Sciences, Jalahalli, Bangalore from 20/11/2017 to 04/12/2017
Rosy V. O. / UGC / Refresher / University of Kerala from 01/02/2018 to 24/02/2018

### Research projects of faculties

Faculty / Major or Minor / Project Name / Status / Funding agency / Amount

Dr. Sudhikumar A.V. / Major / Bioecology of Spiders in the Paddy fields of Muriyad Kol wetlands, Kerala / Completed / KSCSTE / 11,68,160
Linto Alappat / Major / River Bank Mapping and Sand Auditing of Kecheri River, Thrissur. / Ongoing / Institute of Land and Disaster Management, Revenue Department, Govt. of Kerala (No. ILDM/ 321/ 2017/E1). / 1000000
Dr. Sudhikumar A.V. / Major / Diversity and Ecology of Millipede fauna of Southern Western Ghats of Kerala / Ongoing / SERB / 5030200
Dr. Subin Jose / Major / Drought Vulnerability Detection, Mapping and Sustainable Management Strategies in Central Kerala Using Geoinformatics / Ongoing / INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH / 350000
Dr. Binu R. / Major / The role of gut microbiota in the behavioral plasticity of zebra fish models / Proposed / DST-SERB / 5800000
Dr. V. T. Joy (PI) and Dr. Dijo Damien (Co PI-1) / Major / Platinum Free High Performance Anion Exchange Membrane Fuel-Cells / Proposed / DST, Govt. of India / 13600000
Dr. Binu R. / Major / How memories leave their identity: Involvement local protein synthesis and Microtubule System / Sanctioned / DST-SERB-TARE / 1500000
Pious Joseph K / Minor / Geo physical Characterisation of Perinjalam coast of central Kerala / Completed / UGC / 1,21,000
Dr. C.O. Joshi / Minor / Screening of plant molluscicides for the biocontrol of intermediate host of animal Schistosomiasis / Proposed / UGC (Block Grant) /
Dr. Sudhikumar A.V. / Minor / Diversity and ecology of spiders in Eravikulam national park of Western Ghats, Kerala / Proposed / UGC (Block Grant) /
Dr. Abhilash Peter / Minor / Moth (Lepidoptera: Heterocera) diversity of Peechi-Vazhani Wildlife Sanctuary, India with a note on their pest status / Proposed / UGC (Block Grant) /
Dr. Abhilash Peter / Minor / A study on macro heteroceran (Lepidoptera: Heterocera)diversity of Chimmony wild life sanctuary / Proposed / Kerala State Biodiversity Board /
Dr. Bijoy C. / Minor / A study of pollination efficiency in agroecosystems of Palakkad and Thrissur with special reference to bees / Proposed / UGC (Block Grant) /

Dr. Bijoy C. / Minor / "Diversity and ecology of Odonata (Insets) in the conventional and kole paddy fields of Palakkad and Thrissur." / Proposed / Kerala State Biodiversity Board /
Dr. Binu R. / Minor / Behavioural ecology of zebra fish Danio rerio in the southern Western Ghats of India / Proposed / UGC (Block Grant) /
Ajeesh George / Minor / Cyber Crime against Women: Issues and Challenges / Proposed / National Women's Commission, New Delhi /
Jincy S.R / Minor / Impact of gulf migration on Malayalam cinema / Proposed / UGC /
SASI.C / Minor / Reservation and Human capital formation of Scheduled caste in Palakkad District: specifically related to education / Proposed / UGC /
JEAN MARIA GEORGE / Minor / SOCIO-ECONOMIC STATUS OF PLANTATION LABOURERS: A CASE STUDY ON IDUKKI DISTRICT / Proposed / UGC /

### International Journal publications of Faculty & Student

Department / Peer or Non Peer / Name / Title of paper / Journal /ISSN / Vol &pg

Economics / Non peer reviewed / Jean Maria George / Decentralized Planning in Rural India / Star Research Reach ISSN 0975-5101 /
Botany / Peer reviewed / Tessy Paul P. & R. Sreekumar, / Systematic account of Chlorococcales (Class: Chlorophyceae) from the Kole Lands of Thrissur, (part of Vembanad - Kol, Ramsar site), Kerala. / Phytos, 2018, 48(1): 10-17. / ISSN: 0554-1182)
Botany / Peer reviewed / Tessy Paul P. & R. Sreekumar, / Seasonal and spatial distribution of freshwater diatoms from Thrissur Kole lands (part of Vembanad - Kol, Ramsar site), Kerala. / Phytos, 2017, 47(2): 129-134. / ISSN: 0554-1182
Chemistry / Peer reviewed / Dr. V. T. Joy / High performance polyvinyl alcohol/calcium titanate nanocomposite anion-exchange membranes as separators in redox flow batteries / Polymer Bulletin; Volume 75, Issue 10, pp 4409-4428 /
Chemistry / Peer reviewed / Dr. Titto Varughese / Urban Green Space Analysis and Change Detection Using Geoinformatics / Journal of Environmental Science, Computer Science and Engineering & Technology, Vol.6. No.3, 2017, 257-263, /
Chemistry / Peer reviewed / Dr. Titto Varughese / Time Series Drought Vulnerability Mapping in Palakkad District, India using Geoinformation Science and Technology / International Journal of Research and Analytical Reviews, Volume 5, Issue 4, 2018, 47-52 /

Commerce aided / Peer reviewed / Dr Josheena Jose / A study on the impact of leverage on financial performance of selected cement companies in India / Asia Pacific Journal of research in business management / Vol . 8, issue 5, pp 40-56 May 2017 ISSN: 2229-4104
Commerce aided / Peer reviewed / Dr Josheena Jose / Relationship of academic stress on mental health and study habit among B.Com students in Christ college, Irinjalakuda / Academicia: / An international multidisciplinary research journal vol. 7 issue 6, pp 5-16 ISSN: 2249-7137
Commerce aided / Peer reviewed / Dr Josheena Jose / Contribution of tourism to the sustainable development of the local community: a case study on Thalikulam Snehatheeram beach in Thrissur district / International Journal of Research in Economics and Social Sciences (IJRESS)Euroasia Publication / Vol. 7, Issue 10, pp. 1~8ISSN(o): 2249-7382
Commerce aided / Peer reviewed / Suja Warriar / A Study on the impact of ISO 9001 on the Financial Performance of companies in India / GE – International Journal of Management Research / ISSN (O): (2321-1709) Volume 5, Issue 7, July 2017
Commerce aided / Peer reviewed / Suja Warriar / A Study on the performance of Quality Certified and Non-Certified companies / GE – International Research Journal of Management and Commerce / ISSN:(2348 – 9766) Volume 4, Issue 7, July 2017
Commerce self / Peer reviewed / Siji Paul V / A study on the effectiveness of Employee Morale with special reference to Kanaka Polypack Pvt Ltd, Aluva / Paripex-Indian Journal of Research / Vol 07,pp 31-32
Commerce self / Peer reviewed / Krishna R / Determinants of Cognitive Dissonance among buyers of consumer durables / International Journal for commerce and Business Management / Vol 10, Issue 2,Oct 2017
Geology & Env Science / Peer reviewed / Linto Alappat / Chronology and weathering history of red dunes (Teri Sands) in the southwest coast of Tamil Nadu, India / Zeitschrift der Deutschen Gesellschaft für Geowissenschaften / V168: 183-198 pp.
Management / Peer reviewed / Allagra Antony / The financial inclusion in Avinissery Grama Panchayath / Mirror / Vol 8, pp91-97
Management / Peer reviewed / Allagra Antony / Usage of e-wallets after demonetization / JETIR / Vol 5, pp 119-125
Mathematics / Peer reviewed / Dr. Seena V / T0 Hyepergraphs / Global Journal of Pure and Applied Mathematics. / ISSN 0973-1768 Volume 13, Number 10 (2017), pp. 7467–7478
Mathematics / Peer reviewed / Dr. Seena V / T1 Hypergraphs / Global Journal of Pure and Applied Mathematics. / ISSN 0973-1768 Volume 13, Number 10 (2017), pp. 7453–7466

Mathematics / Peer reviewed / Tintumol Sunny / Modular and Homomorphic products on interval – valued intuitionistic fuzzy graphs / International journal of Pure and Applied Mathematics. / ISSN 1311-8080 VOLUME 118, Number 10 (2018), pp.257-276
Physical Education / Peer reviewed / Rev. Fr.Joy P T / Impact of resistance training and gluts strengthening with foam roller training on dribbling among football players / IMPACT : International journal of research in humanities, arts and literature. IJRHAL / 2018 Vol 6, issue 1 PP 1-6
Physics / Peer reviewed / Dr. Fr. Jolly Andrews, Dr. V. P. Joseph et.al / Metamaterial inspired featherlight artificial plasma horn antenna for astronomical and communication applications / Microwave and Optical Technology Letters,2018,In Press /
Physics / Peer reviewed / Dr. Fr. Jolly Andrews, Dr. V. P. Joseph et.al / Humidity Sensitive Flexible Microwave Absorbing Sheet Using Polyaniline–Polytetrafluoroethylene Composite / Arabian Journal for Science and Engineering,2018,60, /
Physics / Peer reviewed / Dr. Fr. Jolly Andrews, Dr. V. P. Joseph et.al / Split ring resonators made of conducting wires for performance enhancement / EPL, 2017, 118 , 24002 /
Physics / Peer reviewed / Dr. P.L Anto et.al / New quinolone derivative: Spectroscopic characterization and reactivity study by DFT and MD approaches / Journal of Molecular Structure,2017,1135,1-14 /
Physics / Peer reviewed / Dr. P.L Anto et.al / FT-IR and FT-Raman characterization and investigation of reactive properties of N-(3-iodo-4-methylphenyl)pyrazine-2-carboxamide by molecular dynamics simulations and DFT calculations / Journal of Molecular Structure,2017,1136,14-24 /
Physics / Peer reviewed / Edwin Jose and M C Santhosh Kumar / Room temperature deposition of highly crystalline Cu-Zn-S thin films for solar cell applications using SILAR method / Journal of Alloys and Compounds;Volume 712, 2017, Pages 649-656 /
Physics / Peer reviewed / Joe Kizhakkooden et al / Metamaterial inspired feather light artificial plasma horn antenna for astronomical and communication applications / Microwave and Optical Technology Letters,2018,In Press /
Physics / Peer reviewed / Nees Paul et al / Humidity Sensitive Flexible Microwave Absorbing Sheet Using Polyaniline–Polytetrafluoroethylene Composite / Arabian Journal for Science and Engineering,2018 /
Physics / Peer reviewed / P. K. Ranjith et al / New quinolone derivative: Spectroscopic characterization and reactivity study by DFT and MD approaches / Journal of Molecular Structure,2017,1135,1-14 /
Physics / Peer reviewed / P. K. Ranjith et al / FT-IR and FT-Raman characterization and investigation of reactive properties of N-(3-iodo-4-methylphenyl)pyrazine-2-carboxamide by

molecular dynamics simulations and DFT calculations / Journal of Molecular Structure,2017,1136,14-24 /
Physics / Peer reviewed / Kavitha S / Influence of solvents of redox electrolyte on DSSC performance, / International Journal of Engineering Technology Science and Research, vol-4, 2017, 331-336. /
Psychology / Peer reviewed / DR ANEESH V APPU / Creativity at workplace: Role of self-efficacy and harmonious passion / International Journal of Human Resources Development and Management 2017, Vol 17, 205-219 /
Psychology / Peer reviewed / Dr. SURESH K. GOVIND / 1. Coconut (Cocos nucifera) damage by wild pig (Sus scrofa) and Indian crested porcupine (Hystrix indica) in central Kerala, India / Current Science /
Psychology / Peer reviewed / Dr. SURESH K. GOVIND / 2. Attack of otter on humans in Thrissur District, Kerala, India / IUCN Otter Specialist Group Bulletin /
Psychology / Peer reviewed / Dr. SURESH K. GOVIND / Damage to paddy by Indian peafowl near Chulannur Peafowl Sanctuary, Kerala, India / Indian Birds /
Social Work / Peer reviewed / Ajeesh George / Utilisation of Maternal Health Care services by Kattunaikkan Tribal Women in Kerala-A Study / Journal Name:Shanlax International Journal Of Arts and Science and Humanities;Journal Number:43960, Vol V /
Social Work / Peer reviewed / Ajeesh George / Internet Addiction a Growing Phenomenon Among College Students : A Study / Journal Name:Shanlax International Journal Of Arts and Science and Humanities;Journal Number:43960, Vol V /
Zoology / Peer reviewed / Dr. Sudhikumar A.V. / Larvicidal activity of phytoextracts against dengue fever vector, Aedes aegypti - A review. / Plant Science Today, 2018, 5(4): 167-174 /
Zoology / Peer reviewed / Dr. Sudhikumar A.V. / Role of gut inhabitants on vectorial capacity of mosquitoes. / Journal of Vector Borne Diseases, 2018, 55(6): 69-78. /
Zoology / Peer reviewed / Dr. Sudhikumar A.V. / Predatory efficacy of dominant spiders on insect pests in Kuttanad rice agroecosystem, Kerala, India. / Rivista Aracnologica Italiana, 2018, 18(4): 26-39. /
Zoology / Peer reviewed / Dr. Sudhikumar A.V. / First description of the female of Chrysilla volupe Karsch (Araneae: Salticidae: Chrysillini) from India, with notes on natural history and distribution. / Arthropoda selecta, 2018, 27(2): 143-153. /
Zoology / Peer reviewed / Dr. Sudhikumar A.V. / Revision of Hindumanes Logunov, 2004 (Araneae: Salticidae: Lyssomaninae), with description of a new species from the Western Ghats of Kerala, India. / Zootaxa, 2017, 4350 (2): 317-330. /

Zoology / Peer reviewed / Dr. Sudhikumar A.V. / First report of <i>Epidius parvati</i> Benjamin, 2000 (Araneae: Thomisidae) from Pathiramanal Island, India. / <i>Check List</i> , 2017, 13(3) 2114. /
Zoology / Peer reviewed / Dr. Abhilash Peter / On <i>Triteleia kieffer</i> (Hymenoptera: Scelionidae) from India, with descriptions of two new species / <i>International Journal of Tropical Insect Science</i> (in press) /
Zoology / Peer reviewed / Dr. Bijoy C. / <i>Anokha</i> gen. n. (Hymenoptera: Platygastroidea: Scelionidae) and two new species from India / <i>Halteres</i> . 2017, Volume 8:77-84 /
Zoology / Peer reviewed / Dr. Binu R. / <i>Synaptotagmin 3</i> drives AMPA receptor endocytosis, depression of synapse strength ,and forgetting / <i>Science</i> (in press) /
Zoology / Peer reviewed / Dr. Binu R. / RNA-Dependent Intergenerational Inheritance of Enhanced Synaptic Plasticity after Environmental Enrichment. / <i>Cell Reports</i> . 2018 Apr 10;23(2):546-554 /
Zoology / Peer reviewed / Dr. Binu R. / Regulation of Dendritic Spine Morphology in Hippocampal Neurons by <i>Copine-6</i> / <i>Cereb Cortex</i> . 2018 Apr 1;28(4):1087-1104 /
Zoology / Peer reviewed / Dr. Binu R. / The BET/ BRD inhibitor JQ1 improves brain Plasticity in WT and APP/PS1-21 mice / <i>Translational Psychiatry</i> , 7 e1239 (2017) /
Zoology / Peer reviewed / Dr. Binu R. / TRPV1 regulates excitatory innervation of OLM neurons in the hippocampus / <i>Nature Communication</i> . 19;8:15878 (2017) /
Zoology / Peer reviewed / Jobi Joseph Malamel / Predatory efficacy of dominant spiders on insect pests in Kuttanad rice agroecosystem, Kerala, India. / <i>Rivista Aracnologica Italiana</i> . 2018.18(4): 26-39. /
Zoology / Peer reviewed / Sudhin P.P. / First description of the female of <i>Chrysilla volupe</i> Karsch (Araneae: Salticidae: Chrysillini) from India, with notes on natural history and distribution. / <i>Arthropoda selecta</i> . 2018.27(2): 143-153. /
Zoology / Peer reviewed / Nafin K.S. / Revision of <i>Hindumanes</i> Logunov, 2004 (Araneae: Salticidae: Lyssomaninae), with description of a new species from the Western Ghats of Kerala, India. / <i>Zootaxa</i> . 2017.4350 (2): 317-330. /
Zoology / Peer reviewed / Praveen K. / Study on the prevalence of moth (Order: Lepidoptera) assemblage on various paddy fields of Palakkad district, Kerala / <i>The Journal of Zoology Studies</i> . 2017. 4(1): 06-11. /

## National Journal publications of Faculty &amp; Student

Department / Peer or Non Peer / Name / Title of paper / Journal /ISSN / Vol &amp;pg

Commerce aided / Peer reviewed / Dr Josheena Jose / A study on work-life balance among Female nurses with special reference To Pariyaram medical college, Kannur District ISSN: 2320-2882 / International Journal of Creative Research thoughts (IJCRT) march 2018 / Volume 6, Issue 1, pp (1159-1175
Chemistry / Non Peer reviewed / Dr. Dijo Damien / Battery Technology: Evolution and Future Prospects / Energy Manager, Society of Energy Engineers and Managers /
Zoology / Non Peer reviewed / Dr. Sudhikumar A.V. / Competitive foraging in the social spider <i>Stegodyphus sarasinorum</i> Karsch 1891 (Araneae: Eresidae). / Millennium Zoology, 2018, 18(1): 49-50. /
Zoology / Non Peer reviewed / Dr. Sudhikumar A.V. / Mosquito larval gut mycobiome. / Millennium Zoology, 2018, 18(1): 51-52. /
Economics / Peer reviewed / P R Bose / Accessibility of Mobile Banking: A case study in Padiyoor Grama Panchayat. / Jiggy AsA, January - December 2017, Vol. 13 No.1, ISSN: 2249-3298, Page: 6-15 /
Economics / Peer reviewed / Ann Mary Cherian / A Successful Land reform before a second Green revolution: A step in the right direction / MIRROR, Vol.8, No.2, September 2017, ISSN2249-8117. /
Economics / Peer reviewed / Ann Mary Cherian / Backwater tourism and resultant deterioration of water quality: widens development gap between rich and poor in Alappuzha district, Kerala / MIRROR, Vol.8, No.3, April 2018, ISSN2249-8117. /
Economics / Peer reviewed / Ann Mary Cherian / GST and the neutrality issues in India / MIRROR, Vol.8.No.4, June 2018, ISSN2249-8117. /
F.English / Peer reviewed / Dr. Anusha Mathew / Expression of Female Dalit Authors through their writings- An Account of Repression / Star Research Reach, Vol 9 No 2 December 2017 /
Physical Education / Peer reviewed / Dr. Vivekanandhan T. / Postural comparison of dextrous and Ambidextrous players and the effects of elastic band exercises on postural correction / Journal of sports and physical education / Vol -4 issue -3 2017 PP 1-4
Physics / Peer reviewed / Anu Kuruvila / Effect of annealing on the structural, morphological and optical properties of Sb <sub>2</sub> S <sub>3</sub> thin films" - / Scientia ,2017,13,59-64,ISSN 0976-8289 /
Physics / Peer reviewed / Melda Francis / "Investigation on SnS & ZnO thin films for photovoltaic applications" / Scientia, Vol 13, Jan - Dec 2017, ISSN: 0976-8289. /

Zoology / Peer reviewed / Kashmeera N.A. / Impacts of altered precipitation on spider mediated trophic cascade. / Journal of Environment and Biosciences. 2018.32(1): 93-98. ISSN: 0973-6913. /
Zoology / Peer reviewed / Drisya Mohan O.M. / Competitive foraging in the social spider <i>Stegodyphus sarasinorum</i> Karsch 1891 (Araneae: Eresidae). / Millennium Zoology. 2017. 18(1): 49-50. /
F.English / / Dr. Anusha Mathew / A Study on the New Woman in the Selected Novels of Manju Kapur and Shobhaa De / Language in India, Vol 17: 12 December 2017, /
English self / Peer reviewed / Sruthy P.U / An Exploration on the Tormenting Expressions of Caste – system, through the Narratives of some Dalit Women writers. / Language in India / Vol 18:2
English self / Peer reviewed / Sruthy P.U / The Feminine Fury in Shashi Deshpande's selected Novels / Language in India ISSN 1930-2940 / Vol 18:3
Physical Education / Peer reviewed / Dr. Vivekanandhan T. / Postural comparison of dextrous and Ambidextrous players and the effects of medicine ball exercises on postural correction / Indian journal of physical education sports & Applied sciences IJPESAS. / 2017. Vol – 4 PP 66-71
Physical Education / Peer reviewed / Dr. Soni John T / Kayika rangathe vanithaa viplavam / Kerala Private College Teacher, June, 2017, 259 / June 259
Physical Education / Peer reviewed / Dr. Soni John T / Rakshadhikari Baiju parayunnathenthennaal / Kerala Private College Teacher, June, 2017, 260 / June 260
Physical Education / Peer reviewed / Dr. Soni John T / Thank you Mr. Bolt / Kerala Private College Teacher, September 2017, 261 / September 261
Physical Education / Peer reviewed / Dr. Soni John T / Lokam russiyilethumpol / Kerala Private College Teacher, / October 250

### E Journal publications of Faculty & Student

Department / Peer or Non Peer / Name / Title of paper / Journal /ISSN / Vol &pg

Commerce aided / / E-Journal / Dr Josheena Jose / A study on job satisfaction among the employees in KLF NIRMAL OIL industries PVT LTD / International Journal of Current Research / Vol. 9, Issue, 09, pp.57409-57413, ISSN: 0975-833X
Zoology / / E-Journal / Dr. Sudhikumar A.V. / Impacts of altered precipitation on spider mediated trophic cascade. / Journal of Environment and Biosciences, 2018, 32(1): 93-98. /

Zoology / / E-Journal / Dr. Sudhikumar A.V. / Indian fresh water zooplankton: a review. / International Journal of Recent Scientific Research, 2017, 8(10): 16876-16892. /

### Conference publications of Faculty & Student

Department / Name / Title of paper / Conference title / Venue / Date

Commerce aided / Aashna Rasheed / Contribution of Tourism to the Sustainable Development of the Local Community: A Case Study on Thalikulam Snehatheeram Beach in Thrissur District / International Seminar on Startegies for Tourism Promotion and Marketing in Global Perspective, / MES Mampad College (Autonomous), Mampad / 13/10/2017
Commerce aided / Adly Ann Mariya / A Study on Economic Impact of Eco Tourism on Tribal Development in Athirapilly Region / International Seminar on Startegies for Tourism Promotion and Marketing in Global Perspective, / MES Mampad College (Autonomous), Mampad / 13/10/2017
Commerce aided / Aleesha K A / A Study on Pilgrim Satisfaction With Special Reference to Guruvayur Temple / International Seminar on Startegies for Tourism Promotion and Marketing in Global Perspective, / MES Mampad College (Autonomous), Mampad / 13/10/2017
Commerce aided / Aswathy V S / Contribution of Tourism to the Sustainable Development of the Local Community: A Case Study on Thalikulam Snehatheeram Beach in Thrissur District / International Seminar on Startegies for Tourism Promotion and Marketing in Global Perspective, / MES Mampad College (Autonomous), Mampad / 13/10/2017
Commerce aided / Chitra V / A Study on Economic Impact of Eco Tourism on Tribal Development in Athirapilly Region / International Seminar on Startegies for Tourism Promotion and Marketing in Global Perspective, / MES Mampad College (Autonomous), Mampad / 13/10/2017
Commerce aided / Jeethu P O / Contribution of Tourism to the Sustainable Development of the Local Community: A Case Study on Thalikulam Snehatheeram Beach in Thrissur District / International Seminar on Startegies for Tourism Promotion and Marketing in Global Perspective, / MES Mampad College (Autonomous), Mampad / 13/10/2017
Commerce aided / Leema M P / A Study on Pilgrim Satisfaction With Special Reference to Guruvayur Temple / International Seminar on Startegies for Tourism Promotion and Marketing in Global Perspective, / MES Mampad College (Autonomous), Mampad / 13/10/2017
Commerce aided / / A Study on the Role of Malayalam Movies in Marketing the Tourist Places in India With Special Reference to College Students on the Movies Anandham, Ordinary, Charlie & Neelakasham Pachakadal Chuvanna Bhoomi / International Seminar on Startegies for Tourism Promotion and Marketing in Global Perspective, / MES Mampad College (Autonomous), Mampad / 13/10/2017

Commerce aided / Lizmaria Varghese / A Study on Present Tourism Industry and its Impact on Kerala Economy / International Seminar on Startegies for Tourism Promotion and Marketing in Global Perspective, / MES Mampad College (Autonomous), Mampad / 13/10/2017
Commerce aided / Meera Davi Chalissery / A Study on the Role of Malayalam Movies in Marketing the Tourist Places in India With Special Reference to College Students on the Movies Anandham, Ordinary, Charlie & Neelakasham Pachakadal Chuvanna Bhoomi / International Seminar on Startegies for Tourism Promotion and Marketing in Global Perspective, / MES Mampad College (Autonomous), Mampad / 13/10/2017
Commerce aided / Reshma Raveendran / A Study on Present Tourism Industry and its Impact on Kerala Economy / International Seminar on Startegies for Tourism Promotion and Marketing in Global Perspective, / MES Mampad College (Autonomous), Mampad / 13/10/2017
Commerce aided / Sowparnika A M / A Study on Pilgrim Satisfaction With Special Reference to Guruvayur Temple / International Seminar on Startegies for Tourism Promotion and Marketing in Global Perspective, / MES Mampad College (Autonomous), Mampad / 13/10/2017
Commerce aided / Aashna Rasheed, Jeethu P.O & Aswathy .V. S / Contribution of Tourism to the Substantial Development of the Local Community: A Case Study on Thalikulam Snehatheeram Beach, Thrissur / Two Day International Seminar on Strategies for Tourism Promotion & marketing in Global Perspective-ISTPM2K17, Nov 2017, ISBN : 978-93-5281-641-5 / / 05/11/2017
Commerce aided / Aleesha K.A, Leema M.P & Sowparnika A.M / A Study on Pilgrim satisfaction with Special Reference to Guruvayur Temple / Two Day International Seminar on Strategies for Tourism Promotion & marketing in Global Perspective-ISTPM2K17, Nov 2017, ISBN : 978-93-5281-641-5 / / 05/11/2017
Commerce aided / Amala Jose, Lipin Raj.K & Meera Davi Challissery / A Study on the Role of Malayalam Movies in Marketing the tourist places in India (with special reference to college students on the Movies Anandham, Ordinary, Charlie, & Neelakasham Pachakadal Chuvanna Bhoomi) / Two Day International Seminar on Strategies for Tourism Promotion & marketing in Global Perspective-ISTPM2K17, Nov 2017, ISBN : 978-93-5281-641-5 / / 05/11/2017
Commerce aided / Liz Maria Varghese, Reshma Raveendran & Prof. Ancy Antony / A Study on present tourism industry and its impact on Kerala economy / Two Day International Seminar on Strategies for Tourism Promotion & marketing in Global Perspective-ISTPM2K17, Nov 2017, ISBN : 978-93-5281-641-5 / / 05/11/2017
Commerce aided / Arun Balakrishnan & Diana John / A Study on the Marketing Strategies of Tourist Bus Operation- Kerala context / Two Day International Seminar on Strategies for Tourism Promotion & marketing in Global Perspective-ISTPM2K17, Nov 2017,ISBN : 978-93-5281-641-5 / / 05/11/2017
History / Jincy S.R / From image to the sound-an early history of Malayalam cinema till 1947 / Fifth international Kerala History Conference / M.S.M. College, Kayamkulam, on 9-11, November, 2017 / 09/11/2017

Physical Education / Dr. Soni John T / Neural Correlates of Internal and External Imagery / ISSP 14th World Conference Sevilla, Spain. / International Society of Sport Psychology / 10/07/2017
Psychology / DR ANEESH V APPU / Organizational Social Support and Workplace creativity: Moderating Role of Harmonious Passion / / Pondicherry University / 16/02/2018
Psychology / VANDANA V S / Efficacy of life skill training among emotionally disturbed children / / Pondicherry University / 16/02/2018
Commerce aided / Mariya Manju K J / A Study on Economic Impact of Eco Tourism on Tribal Development in Athirapilly Region / International Seminar on Startegies for Tourism Promotion and Marketing in Global Perspective, / MES Mampad College (Autonomous), Mampad / 13/10/2017

### Books and Book Chapters published

Alagra Antony Authored a Book named Soft skills for career success with ISBN 9781545723777 for which the Publisher is Educreation publishingand Page No192
Dr. Sudhikumar A.V. Authored a Book named Faunal diversity and recent trends in animal taxonomy. with ISBN: 9788193050767. for which the Publisher is Christ College Publishersand Page No130
Franco T Francis Authored a Book Chapter named A New Agenda for Kerala's Development ,“Multiple Reflexes on Kerala Economy, Water Quality Deterioration in Kerala: Causes, Challenges and Management” with 978-81-934353-7-3 for which the Publisher is Scholar Publications Karimganj, Assam and Page No184-195
Jean Maria George Authored a Book Chapter named A New Agenda for Kerala's Development, Multiple Reflexes on Kerala Economy, Water quality deterioration in Kerala: Causes, Challenges and Management with 978-81-934353-7-3 for which the Publisher is Scholar Publications, Karimganj, Assam and Page No184-195
Ambily k m Authored a Book Chapter named Arogyapadmam-Feb,2018, “Cansarum Amitha vannavum Vishadavum-Junk foodinte Sambhavana” with Volume 11, Issue 2 for which the Publisher is Santhigiri Publicationsand Page No40
Ambily k m Authored a Book Chapter named Arogyapadmam-Aug,2018 “Gunamulla bhakshanam Arogyamulla Mathruthvam” with Volume 11, Issue 2 for which the Publisher is Santhigiri Publicationsand Page No46
Dr. SURESH K. GOVIND Authored a Book Chapter named Indian Hotspots,Crop damage by wild animals in Thrissur District, Kerala, India with 978-981-10-6983-3 for which the Publisher is Springerand Page No309 - 323
Dr. Sudhikumar A.V. Authored a Book Chapter named Faunal diversity and recent trends in animal taxonomy. /Diversity of kleptoparasites in the group living eresid spider Stegodyphus sarasinorum.

Kerala. with ISBN: 9788193050767. for which the Publisher is Christ College Publishers,and Page No14-17.
Dr. Sudhikumar A.V. Authored a Book Chapter named Faunal diversity and recent trends in animal taxonomy. /Diversity of kleptoparasites in the group living eresid spider Stegodyphus sarasinorum. Kerala. with ISBN: 9788193050767. for which the Publisher is Christ College Publishers,and Page No18-23.
Dr. Sudhikumar A.V. Authored Book Chapter named Faunal diversity and recent trends in animal taxonomy. /Preliminary study on spider fauna of riparian habitat near Jojari river, Rajasthan, India. with ISBN: 9788193050767. for which the Publisher is Christ College Publishers,and Page No45-48.
Dr. Sudhikumar A.V. Authored a Book Chapter named Faunal diversity and recent trends in animal taxonomy. /Microbial analysis of larval gut of Aedes aegypti. with ISBN: 9788193050767. for which the Publisher is Christ College Publishers,and Page No53-56.
Dr. Sudhikumar A.V. Authored a Book Chapter named Faunal diversity and recent trends in animal taxonomy. /Effect of fringe vegetation on the diversity and community structure of paddy field spiders (Arachnida: Araneae) of Muriyad kol wetlands, Kerala. with ISBN: 9788193050767. for which the Publisher is Christ College Publishers,and Page No62-65.
Dr. Sudhikumar A.V. Authored a Book Chapter named Faunal diversity and recent trends in animal taxonomy. /Diversity of spiders in Chulannur peafowl sanctuary, Kerala. with ISBN: 9788193050767. for which the Publisher is Christ College Publishers,and Page No78-83.
Dr. Sudhikumar A.V. Authored a Book Chapter named Faunal diversity and recent trends in animal taxonomy. /A preliminary checklist of spiders (Araneae) from Wayanad wildlife sanctuary, Kerala, India. with ISBN: 9788193050767. for which the Publisher is Christ College Publishers,and Page No107-111.
Dr. Sudhikumar A.V. Authored a Book Chapter named Faunal diversity and recent trends in animal taxonomy. /A preliminary investigation on spider fauna from two selected habitats of Thrissur district, Kerala. with ISBN: 9788193050767. for which the Publisher is Christ College Publishers,and Page No112-117.
Dr. Bijoy C. Authored a Book Chapter named Insect Diversity and Taxonomy/First record of Subfamily Figitinae (Hymenoptera: Cynipoidea: Figitidae) from India. with 978-81-932880-3-0 for which the Publisher is TCN, 2017and Page No251-258

#### Faculty as Resource Person

Department / Faculty / Position / Conference / Venue / Date

F.English / Dr. K J Varghese / Chairperson / ICT in Language and Literature / Digital Perspective on English Language and Literature,Litscope 12/12/2017

F.English / Dr. K J Varghese / Chairperson / ICT in Language and Literature / International Conference, St.AlosyiasCollege,Elthuruth 12/01/2018
Botany / Dr. Tessy Paul / Organizing Secretary / National Seminar on 'Know Your Nature' / organized by Christ College (Autonomous), Irinjalakuda, sponsored by Kerala State Council for Science, Technology and Environment (KSCSTE)- 06/06/2017
Botany / Dr. Tessy Paul / Resource person / 'Biodiversity of Temple pond algae in Thrissur District'. National Seminar;as part of World Environment Day 2017 Celebrations / Organized by Post Graduate & Research Dept. of Botany, St. Thomas College, Thrissur, sponsored by KSCSTE, Thiruvananthapuram. 16/06/2017
Food technology / Ambily k m / Resource person / Talk on Diabetic Diet / Cheroor vayanasaala, Thrissur 21/10/2017
Geology & Env Science / Manju N J / Resource person / Biodiversity, Environmental Degradation and our role in protection of Environment / Certificate course on Environmental Studies, St. Joseph's College (Autonomous), Irinjalakuda 12/05/2017
Geology & Env Science / Manju N J / Resource person / The Story of Ozone hole, Vienna Convention and Montreal Protocol / World Ozone Day celebrations 2017 as part of Paristhithikam organized by Dept. Of Geology and Environmental Science, Christ College (Autonomous), Irinjalakuda 19/09/2017
Geology & Env Science / Linto Alappat / Resource person / Quaternary Geology and Dating Methods. / National Seminar on Contemporary Trends and Applications in Geosciences by Department of Geology, University of Calicut. 16/02/2018
History / Dr.Sreevidhya.V / Resource Person / Local History and Gender / 1.KKTM.Govt college,Trissur Two Day Workshop on Methodology of Local History 31/10/2017
History / Dr.Sreevidhya.V / Resource Person / Writing and Teaching History / St.Mary's College,Trissur,One Day :Methodology Workshop 20/03/2018
Physical Education / Dr. Aravinda B P / Resource person / International conference on sports vision & mission for grooming athletes for Olympics 2020, alagappa university college of phy. Edn. And para sports center / Alagappa unty. College of phy. Edn. & para sports center. karaikudi 16/03/2018
Psychology / Dr. Suresh K. Govind / Resource person / Human-wildlife interaction / Offer classes to the Nature Camp Students at Chimmony Wildlife Sanctuary (Kerala Forest and Wildlife Department) 05/01/2017
Zoology / Dr. Sudhikumar A.V. / Resource person / Common spiders of Kerala / Seminar cum Workshop "Parataxonomy-disseminating science to layman" organized by KKTM Government College, Pullut, Kerala 06/11/2017
F.English / Dr. K J Varghese / Resource person / ICT in ELT / RIE Mysore, ICT Integrated Curriculum 20/05/2017

## Sports Achievements and Medals

**INTERNATIONAL & NATIONAL MEDAL TABLE 2017-2018**

CATEGORY	GOLD	SILVER	BRONZE	TOTAL
INTERNATIONAL	3	0	0	3
NATIONAL	6	1	17	24
AIU	6	15	1	22
TOTAL	15	16	18	49

### Number of Intercollegiate championship won by Christ College Irinjalakuda 2017 – 18

Possition	Men	Women	Mixed	Total
First	6	1	0	7
Second	3	5	1	9
Third	5	4	0	9
Fourth	3	3	1	7
Total	17	13	2	32

## Internationals Medalist

1.	CHITHRA P U	I M A HISTORY	109	ASIAN ATHLETIC CHAMPIONSHIP 1500 M HELD AT BUVANESWAR ON 7-7-2017	<b>GOLD</b>
2.	CHITHRA P U	I M A HISTORY	109	5 <sup>TH</sup> ASIAN INDOOR GAMES CHAMPIONSHIP 1500 HELD AT TURKMENISTAN ON 19-09-2017	<b>GOLD</b>
3.	CHITHRA P U	I M A HISTORY	109	ASIAN GAMES INVITATION ATHLETIC MEET 1500M HELD AT JAKARTA ON 12-02-2018	<b>GOLD</b>

## NATIONALS Medalist

1.	CHITHRA P U	I M A HISTORY	109	Federation cup Athletics 1500m ( Gold)
2.	CHITHRA P U	I M A HISTORY	109	Senior Athletics 1500m (Silver)
3.	MOHAMMED PARAKOTTIL	II BA F E	255	Santhosh Trophy Team Member held at Bengal on april 1 <sup>st</sup> 2018 (Football) Gold
4.	JITHIN G	III BBA	1011	Santhosh Trophy Team Member held at Bengal on april 1 <sup>st</sup> 2018 (Football) Gold
5.	BIBIN GEORGE	IBA DM	948	Junior Athletics Steeple Chase Gold
6.	RASHID A	II BA DM	968	Junior Athletics 800m Bronze
7.	SHERIN P K	I BA DM	981	Junior Athletics 4x400 M Relay Bronze
8.	LIBIN VARGHESE	I BA DM	970	Junior Athletics 4x400 M Relay Bronze
9.	SANJAY V	I BBA	1042	Woodball Junior Bronze
10.	SANJAY K S	I BBA	1041	Woodball Junior Bronze
11.	SANU S S	I BSC GEOL	987	Woodball Junior Bronze
12.	APPU SREEKUMAR	I BBA	1010	Woodball Junior Bronze
13.	AJAY MICHAEL	I BA ENG. & HIS.	931	Kho-Kho (Senior) South Zone Gold
14.	LIBIA FRANCIS	I BSC H M	1072A	Netball Federation Cup Bronze
15.	MARIA GEARGE	II BLIC	266A	Netball Federation Cup Bronze
16.	HAMSA H	II M.A. Eco	89	Netball Federation cup Bronze
17.	JOSEMON P.P.	II M.A. English Lit	216	Netball Federation cup Bronze
18.	HARIKRISHNAN S.	II M.A. History	109A	Netball Federation cup Bronze
19.	SAM MATHEW	II MSc E S	75	Netball Federation cup Bronze
20.	ANIRUDHAN P S	I BA FE	240	Netball Federation cup Bronze
21.	JOSEPH ANTONY	II B.Sc. Com.Sci	697	Netball Federation cup Bronze
22.	MERYN P JOSE	II M A English	219	Netball Federation cup Bronze
23.	ATHIRA SANTHOSH	I BPEDD	425	Cycling (Junior) Bronze
24.	SUGINA M	I BLICS	284	Athletics (Senior) 4 X 100 GOLD