

# CHRISTIAN COLLEGE KATTAKADA

Affiliated to the University of Kerala

## AQAR 2015-2016



Thiruvananthapuram  
695572

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

## Part – A

AQAR for the year

2015-16

### 1. Details of the Institution

1.1 Name of the Institution

CHRISTIAN COLLEGE  
KATTAKADA

1.2 Address Line 1

KATTAKADA

Address Line 2

KATTAKADA

City/Town

THIRUVANANTHAPURAM

State

KERALA

Pin Code

695572

Institution e-mail address

christiancollegektda@gmail.com

Contact Nos.

0471-2290357, 0471-2290243

Name of the Head of the Institution:

Ms.Prasanna K. Mathew

Tel. No. with STD Code:

0471-2290357

Mobile:

9446322640

Name of the IQAC Co-ordinator:

**L.S. Paul Raj**

Mobile:

**9495825335**

IQAC e-mail address:

**iqacchristiancollegektda@gmail.com**

1.3 NAAC Track ID(For ex. MHCOGN 18879)

**NIL**

**OR**

1.4 NAAC Executive Committee No. &Date:

**EC/58/RAR/087**

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

1.5 Website address:

**www.christiancollegektda.org**

Web-link of the AQAR:

**www.christiancollegektda.org/aqar.php**

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

1.6 Accreditation Details

Sl.No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	<b>B++</b>	<b>81.75</b>	<b>2004</b>	<b>2009</b>
2	2 <sup>nd</sup> Cycle	<b>B</b>	<b>2.55</b>	<b>2012</b>	<b>March 2017</b>
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY

**23.05.2003**

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

- i. AQAR\_\_\_ 2011-2012\_\_\_\_\_ (08/12/2017)
- ii. AQAR\_\_\_ 2012-2013\_\_\_\_\_ (08/12/2017)
- iii. AQAR\_\_\_ 2013-2014\_\_\_\_\_ (16.04.2018)
- iv. AQAR\_\_\_ 2014-2015\_\_\_\_\_ (16.04.2018)

1.9 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

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

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

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

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

1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

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1.11 Name of the Affiliating University (for the Colleges)

UNIVERSITY OF KERALA

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

Autonomy by State/Central Govt. / University Nil

University with Potential for Excellence Nil UGC-CPE Nil

DST Star Scheme Nil UGC-CE Nil

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

**NIL**

Any other (*Specify*)

Nil

UGC-COP Programmes

Nil

## **2.IQACComposition and Activities**

2.1No. of Teachers

2.2No. of Administrative/Technical staff

2.3No. of students

2.4No. of Management representatives

2.5No. of Alumni

2. 6No. 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

2.10No. 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

2.13 Seminars and Conferences (only quality related)

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

Total Nos.  International  National  State  Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

- ✓ **Library subscription for online e-journals in N-List of INFLIBNET which provides access to more than 6000 e-journals with back files and 1,35,000 e – books**
- ✓ **Strengthening of remedial coaching for academically weak students.**
- ✓ **Promoting faculty to attend refresher/orientation courses**
- ✓ **Opportunities were provided to the PG students for attending seminars and workshops in other academic as well as research institutions in order to inspire them in research works**
- ✓ **Four of the faculty members attended the training programme conducted by IT Mission, Government of Kerala to facilitate the purchase of analytical equipment through e-tendering process**

## 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
<b>Quality assessment</b>	<b>Teaching plan and Student Assessment Record were issued to the teachers to plan the syllabus, to keep record of syllabus coverage, test papers, attendance, compensatory classes, remedial classes and to monitor the performance of students.</b>
<b>Academic excellence - Rank holders and Top scorers in University of Kerala</b>	<b>Rank holders</b> <ul style="list-style-type: none"> <li>➤ Ms. Reshma John got I Rank in BSc Botany</li> <li>➤ Mr. Shirdhi Ram got I rank in BSc Statistics</li> <li>➤ Ms. Chithra and Ms. Anu Aravind got III and V Rank in MSc Botany</li> <li>➤ Ms. Simi and Ms. Remya scored V and VI Rank respectively in MSc Chemistry</li> </ul> <b>Top scorers of various departments</b> <ul style="list-style-type: none"> <li>➤ Chithra O.S. - III Rank (85.42 %) -MSc Botany</li> <li>➤ Simi - V Rank (87.94%) - MSc Chemistry</li> <li>➤ Raji R. - 82% - MSc Physics</li> <li>➤ Reshma John - I Rank (91.00%)- BSc Botany</li> <li>➤ Muhsina Rasheed - 86 %- BSc Chemistry</li> <li>➤ Athulya Asok- 84%- BSc Physics</li> <li>➤ Najma B.J. - 97.38 %- BSc Mathematics</li> <li>➤ Shirdhi Ram - 87.80 %- BSc Statistics</li> <li>➤ Aswathy B.S.- 86.20%- BA History</li> <li>➤ Gopika G.S. - 76.15% -BA Economics</li> <li>➤ Sreelekshmi K.R. - 81.93 % - B Com</li> </ul>
<b>Utilization of FIST fund</b>	<b>Utilized the FIST fund of Rs. 50,000 for the purchase of books in all the three PG departments</b>
<b>Guideship from University of Kerala</b>	<b>Dr. Baburaj M.S., Associate Professor, Department of Physics achieved guideship</b>
<b>Promoting students in participating intercollegiate quiz competitions, debates, science fairs, University Youth Festival</b>	<ul style="list-style-type: none"> <li>➤ Akshaya P.I., bagged I Prize in Paper Presentation in the World Water Day 2016 jointly organized by Kerala State Council for Science Technology and Environment (KSCSTE) and Environmental Information System (ENVIS) on 22.3.2016</li> <li>➤ Participated in the intercollegiate competitions organised by Emmanuel College and won Vivek Memorial Ever rolling trophy.</li> <li>➤ Jomon George, III DC Chemistry won II prize in Hindi speech on Hindi Day celebrations conducted</li> </ul>

	<p>on 14.9.2015 by Hindi Prachar Sabha, TVPM</p> <ul style="list-style-type: none"> <li>➤ Mr. Baiju V., III DC Economics was selected from the south zone debate competition organised by Mathrubhoomi printing &amp; publishing company and Federal bank on 11.12.2015.</li> <li>➤ Jamuna J.L., - II DC Mathematics won III prize in essay writing, Sanal and party of II DC Mathematics won II prize in patriotic song conducted by Hindi Prachar Sabha on 5.1.2016 in connection with World Hindi day celebrations</li> <li>➤ Participated in the Phytofest- 2016 conducted by Nesamony Memorial Christian College, Marthandam and gained the overall championship.</li> <li>➤ Students of the Department of Physics participated in 'Aura 2K16' organised by the Department of English, Emmanuel College, Vazhichal, TVPM. Mr. Arjun V won I prize in Debate, Mr. Aswajith and team won I prize in Magazine Creation and Mr. Viswanath won III prize in dance competition</li> <li>➤ Mr. Arjun &amp; team Participated and won I prize in Magazine Creation competition organized by UNI – Y as part of UNI Fest at YMCA, TVPM. Ms. Ancy Watson and Mr. Subin Roy bagged III prize in Malayalam essay competition and English story writing respectively</li> <li>➤ Byju of III DC Economics and Anju of III DC Physics participated and won II and III places in Chavara Elocution Competition respectively</li> <li>➤ Prince Sathyan of II BSc Statistics won II Prize in Collage in Kerala University Youth Festival</li> <li>➤ Adarsh A.G. of III BA Economics bagged III Prize for Kuchipudi and Kerala Nadanam in Kerala University Youth Festival</li> </ul>
<p><b>Club Activities</b></p>	<p><b>Quiz Club Activities,</b></p> <ul style="list-style-type: none"> <li>➤ Quiz Club conducted Most Rev. Dr. I. Yesudasan memorial Intercollegiate Quiz competition on 28.09.2015. Bethany college, Nalanchira, TVPM won the I prize, Mother Theresa College, Kattakada, won the II prize and MG College, TVPM won the III prize</li> </ul> <p><b>Debate Club Activities,</b></p> <ul style="list-style-type: none"> <li>➤ Debate club conducted programmes on 28.09.2015 and 3.12 2015. Sri. Pradeepan Maloth (TV artist) and Sri. Pramod (Cine Artist) were the monitors of the programmes respectively</li> </ul> <p><b>Tourism Club Activities,</b></p> <ul style="list-style-type: none"> <li>➤ Tourism club conducted a quiz competition on 29.2.2016. Prasanth M., and Anju L. Jayan of I DC Mathematics won the prize</li> </ul>



Publishing research papers	<p>Research papers published in</p> <ol style="list-style-type: none"> <li>1. International peer- review journals – 25</li> <li>2. National peer review journals – 3</li> <li>3. International non-peer review journals – 4</li> <li>4. e-journals - 1</li> </ol>
Books/Magazines/Manuscripts	<p>Books Published,</p> <p>A book named ‘Legacy of a Planet’ based on the study of ‘Campus Fauna’ was published by the Department of Zoology</p> <p>Magazines released,</p> <ol style="list-style-type: none"> <li>1. A magazine titled ‘Sensation’ was published by the Department of Commerce</li> <li>2. College Magazine 'Edam' was released</li> </ol> <p>Manuscripts</p> <p>‘Ganitha -2016’ – a manuscript published by Department of Mathematics</p>
NCC	<ul style="list-style-type: none"> <li>) Ms. Reeja S.K., III DC History attended National Integration Camp at Kohima, Nagaland</li> <li>) Ms. Vijithra V.C., II DC Economics participated in Skiing and Mountaineering at Gulbarga, Jammu Kashmir</li> <li>) Ms. Anchana A.V., III DC Botany and Jijitha Raj R.L., attended RCTC at Gwalior, Madhya Pradesh</li> <li>) Ms. Asha A., II DC History, participated in the national Integration Camp at Mahandhipattanam</li> <li>) Ms. Athira M.J., II DC History participated in the national Integration Camp at Kumbhakonam</li> <li>) Ms. Chinju Jacob., II B Com, participated in the National Integration Camp at Maharashtra</li> <li>) Ms. Sajitha U., II DC Economics participated in the Trekking camp at Ootty, Tamil Nadu.</li> <li>) Ms. Souparnika U., III DC Economics attended Trekking camp at Gwalior, Madhya Pradesh.</li> <li>) Mr. Monish Raj. S of Department of Statistics attended the National Integration Camp.</li> </ul>
Co-curricular activities to enhance talents of students	<ul style="list-style-type: none"> <li>➤ ‘Asthra- 2015’ – a three day long series of programmes organised by the Department of Physics includes exhibition, lecture series, quiz competition and research paper presentations.</li> <li>➤ ‘Auspicious 2K-2015’ a fair organized by the Department of Commerce to familiarize students with the marketing opportunities available in the society was held from 14.10.2015 to 16.10.2015. Food fest, quiz competition, exhibition and photography competition were also conducted as part of it.</li> </ul>

	<ul style="list-style-type: none"> <li>➤ A 'Kaviyarangu' was organized on 04.10.2015 by the Department of Malayalam. Renowned poets Sri. Murugan Kattakada, Sri. Gireesh Puliyoor, Sri. Vinod Vaisakhy, Smt. Santha Thulaseedharan and Smt. Girija participated in the programme.</li> <li>➤ A seminar on 'Personality Development' was conducted on 18.12.2015. Dr. Gireesh (Clinical Psychologist) and Sri. Venkidesh IPS (City Police Commissioner) were the resource persons.</li> <li>➤ A one day workshop on 'Academic blogging' was organized by the Central Library on 10.10.2015.</li> <li>➤ A soap making training was organised for the NSS volunteers on 7.3.2016</li> <li>➤ A drama fest was organized by the NSS. Mr. Prem Kumar serial cine artist was the chief guest</li> <li>➤ A music programme by Voice Club, Viennna University Choir in connection with Golden Jubilee Celebrations was conducted on 28.3.2016</li> </ul>
<p><b>Student Support Initiatives</b></p>	<ul style="list-style-type: none"> <li>➤ Conducted civil service orientation programme which was led by Dr. A. Selvaraj, Professor (Rtd), FMN College, Kollam &amp; Mr. Noble Miller, Co-ordinator, Civil Service Orientation Programme, South Kerala Diocese. Dr. Rajesh T., Head, Department of History was the co-ordinator of the programme.</li> <li>➤ Conducted coaching classes for entry into government services. Sri. Aby, Assistant Professor, Department of Commerce was the co-ordinator of the programme.</li> <li>➤ The placement cell of the college organized a seminar in association with TIME on 01.10.2015.</li> <li>➤ Additional Skill Acquisition programme (ASAP) of Government of Kerala was successfully implemented to develop communication skill and soft skill of the students</li> <li>➤ Walk With Scholar (WWS) of Higher Education Council, Government of Kerala was successfully implemented for the selected gifted students for improving their physical and mental abilities</li> <li>➤ Scholar Support Programme (SSP) of Higher Education Council, Government of Kerala was successfully implemented for the academically weak students</li> <li>➤ Scholarships from Kerala government <ul style="list-style-type: none"> <li>) SC/ST</li> <li>) SEBC</li> <li>) OBC</li> <li>) OEC</li> <li>) FC</li> <li>) KPCR</li> </ul> </li> <li>➤ Endowments &amp; Meritorious Awards <ul style="list-style-type: none"> <li>▪ Ms.Felicita Nessiah Award was won by Ms.Saramol R.L., top scorer in BA History</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>▪ Sri. B. Arumai Raj Memorial Endowment for top scorer in BSc Mathematics was awarded to Akhila Das M.J. &amp; Ms.Nisha V.G.</li> <li>▪ Prof. J. George Endowment was awarded to the college champion in sports competitions</li> <li>▪ Prof. P. Ayyappan Pillai Endowment was bagged by Mr.Arun Vishnu who secured the highest marks in BSc Physics</li> <li>▪ Prof. I. Joseph Das Endowment was awarded to Akhila Das M.J. &amp; Ms. Nisha V.G. for securing the highest marks in BSc Mathematics</li> <li>▪ Prof. Bhavani Amma Endowment was awarded to Mr.Aravind S.S. for securing the highest marks in BSc Chemistry</li> <li>▪ Prof. J. Stanlo Jones Endowment was awarded to Ms.Raji R. for securing highest marks in MSc Physics</li> <li>▪ Dr. J. Selvaraj Thapas Endowment was awarded to Ms.Najma &amp; Ms.Vidya for securing the highest mark in additional language Malayalam</li> <li>▪ Prof. Josephine Bella Endowment was awarded to Ms. Reshma John for securing the highest mark in complementary Zoology</li> <li>▪ Sri. Abraham Mammen Memorial Endowment was awarded to Ms. Raji R., for securing the highest marks in I MSc Physics</li> <li>▪ Sri. Arulappan Endowment was awarded to Mr. Arun R., for securing the highest marks in MSc Chemistry</li> <li>▪ Statistics Endowment was awarded to Mr. Shirdhi Ram for securing I rank in BSc Statistics</li> </ul>
Observance of important days	<p>Celebrated</p> <p>) Environment Day - A one day seminar&amp; paper presentation competition was organised on the focal theme 'Seven Billion dreams- one planet consume with care' by the Department of Botany on 11.06.2015.Dr. S. Devanesan, Professor, College of Agriculture, Vellayani, Dr. Boby T. Edwin, Assistant Professor and Head, Department of Botany, T K M Arts and Science College, Kollam and Dr. Chrips N. R. were the resource persons.</p> <p>) Ozone Day – A one day seminar was conducted on the topic 'Thirty years of healing the ozone together' on 16.9.2015 organised by the Department of Botany. Dr. Rubin José A. S, Assistant Professor, Department of Botany, FMN college, Kollam, Dr. C. A. Lal, Assistant Professor,</p>

	<p>School of Distance education, University of Kerala and Dr. T.R. Vinod, Research Director, Centre for Environment and Development, Trivandrum were the resource persons. A paper presentation competition was also conducted along with the seminar.</p> <ul style="list-style-type: none"> <li>) Statistical day was celebrated on 18.9.2015 by the Department of Statistics. Prof. P.J. Kurien M P (Deputy Chairman, Rajyasabha, New Delhi) inaugurated the seminar. Sri. Abdu Rub (Minister of Education, Govt. of Kerala) presided the programme. Dr. Kalyana Raman, Professor &amp; Head (Rtd), Department of Statistics, University of Kerala was the resource person.</li> <li>) Blood donors day on 14.10.2015</li> <li>) Competitions were organised for the students on World Hindi Day</li> <li>) World Aids day was observed on 1.12.2016 by conducting an awareness rally from the campus to the bus station, Kattakada</li> <li>) NSS Volunteers day on 5.12.2015</li> <li>) Wetland day was observed on 12.2.2016 organised by the Department of Botany. Dr. Sabu Joseph, Associate Professor, Department of Environmental Science, University of Kerala, Sri. C. Rajendran, Deputy Conservator of Forest (Rtd), Government of Kerala &amp; Dr. Chrips N.R. Research Associate, Centre for Environment &amp; Development, Trivandrum were the resource persons.</li> <li>) Anti dowry day on 26.3.2016.</li> <li>) World No Tobacco day- Conducted Awareness programme on the harmful effects of tobacco</li> </ul>
<p><b>Organising Seminars / invited Talks</b></p>	<ul style="list-style-type: none"> <li>➤ A special talk on yoga was organized by the Department of Physical Education on 08.06.2015. Prof. John Valsalam, Professor, St. Thomas B Ed Training College, was the resource person.</li> <li>➤ Department of Political Science organised seminar on Human Rights sponsored by National Human Rights Commission, New Delhi on 18.8.2015. Dr. K C. Mohan Kumar, Dr. K C. Sree Kumar, Dr. Joseph Antony &amp; Dr. M A. Lal were the resource persons.</li> <li>➤ A seminar was organised on 8.9.2015 by the Department of Political Science on 'Human Rights'. Dr. Selvin Kumar, Chancellor, Tamil University, USA was the resource person.</li> <li>➤ A UGC national seminar on 'Recent trends in the study of History and Historiography' was organised by the Department of History on 10<sup>th</sup> and 11<sup>th</sup> of September 2015. Dr. Joseph G Muthuraj, Professor &amp; Head, United Theological College, Bangalore, Dr. Muhammad Maheen, Professor &amp; Head, Department of History, University of Calicut, Dr. A. Sathya Raj, Professor</li> </ul>

	<p>(Rtd), Department of History, FMN College, Kollam and Dr. A. Paslithil, Professor &amp; Head, Department of History, Sree Sankaracharya University were the resource persons.</p> <ul style="list-style-type: none"> <li>➤ A seminar on 'New Trends in Marketing' was organized by the department of commerce on 10.10.2015. Dr. Chandrasekharan, Director, Business Studies, University of Kerala was the resource person.</li> <li>➤ A seminar on cyber laws was organized by the Commerce department on 16.10.2015. Adv. Sameer was the resource person.</li> <li>➤ A one day seminar was organised by the Department of Hindi on 29. 10. 2015. Dr. K. C. Ajaya Kumar, Official Language Translator, Indian Overseas Bank, TVPM was the resource person.</li> <li>➤ Awareness class on 'Drugs, alcohols and cyber crimes' was conducted in collaboration with Kerala youth commission on 30.10.2015. Adv. R.V. Rajesh and Sri. V.G. Hari were the resource persons.</li> <li>➤ A one day seminar and intercollegiate paper presentation competition was organized by the Department of Economics on 05.11.2015.</li> <li>➤ One day seminar organised by Department of Hindi on 6.11.2015. Dr. K.C. Ajaya Kumar, Official Hindi Translator was the resource person</li> <li>➤ A workshop on anti dowry was conducted in collaboration with Social Justice Department, Govt. of Kerala on 26.11.2015. Sri. K.S. Sabarinadhan MLA inaugurated the workshop. Sri. P.N. Padmakumar, Secretary, Social Justice Department &amp; Smt. L. Thankam, Sub Inspector, Vanitha Help Cell were the resource persons. The talks were followed by a documentary film show - 'Story of Arunima'.</li> <li>➤ A special talk on 'Nano Chemistry' was given by Sri. Prakash, Assistant Professor, Department of Chemistry, University College, Trivandrum in the seminar organized by the Department of Chemistry on 2.12.2015.</li> <li>➤ A one day conference was conducted on the topic 'Social Media and Youth' on 3.2.2016 the event was inaugurated by Mr. Ramesh Chennithala, Leader of the Opposition in the Kerala Legislative Assembly</li> <li>➤ A special talk on 'Aquatic Toxicology' was organized by the department of zoology on 03.03.2016. Dr. Aruna Devi. C., Assistant Professor, Dept. of Zoology, University College, Trivandrum was the resource person.</li> <li>➤ A one day national seminar sponsored by UGC was organized by the Department of English on 4.03.2016. The focal theme was 'Human Rights and its Disjunctures in the Current Scenario of Globalisation'. Sri. Santhosh Das, Judicial First Class Magistrate, Kattakda, Ms. Ronie Thomas, Assistant Professor , St. Johns College Anchal, Mr. Binil Kumar, Assistant Professor, St. Pauls College Kalamassery were the</li> </ul>
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	<p>resource persons. Paper presentation competition also held in the same day</p> <ul style="list-style-type: none"> <li>➤ A two day fest 'Aacharya 2K-16' focusing on special talks, paper presentations and quiz competition was organized by the Department of Mathematics on 11.03.2016 and 14.03.2016. Dr. V. Wilfred, Associate Professor, Department of Mathematics, Central University of Kerala &amp; Dr. Shibu K. Assistant Professor &amp; Head, Department of Psychology, Govt. College for Women, Trivandrum and Mr. Jomy Punalal, Assistant Professor, Department of Mathematics, University College, Tyvm were the resource persons. A manuscript titled 'Ganitha-2016' was also released.</li> <li>➤ A seminar on 'Empowering Youth' was organized on 21 march 2016. H.H. Aswathi Thirunal Gouri Lakshmi Bai inaugurated the seminar. Dr. T.N. Seema M. P., Smt. Sherly Rasalam and Padmasree Dr. J. Hareendran Nair led the classes.</li> </ul>
Sports and Games	<ul style="list-style-type: none"> <li>➤ Conducted Annual Athletic Meet and games for the students</li> <li>➤ Organised Intercollegiate Cricket Tournament and our college team won the runners-up</li> <li>➤ Conducted Best Body Physique Competition</li> <li>➤ Our students actively participated in the University competitions <ul style="list-style-type: none"> <li>) A team comprising of following members, Mr. Amal Raj III DC Economics, Mr. Shejin R.M. I DC Botany, Mr. Rahul R., III DC Physics, Mr. Jojodas T.R., I DC B.Com, Mr. Vineeth G., II DC Economics Mr. Sajeev S., IDC Physics., Mr. Anandu S., IDC Statistics, Mr. Rahul V. Nair., II DC Botany., Mr. Sandeep J., Mr. Anandu Sasi became the runners-up in University Wrestling championship.</li> <li>) Ms. Anjana A.V., III DC Botany and Ms. Saranya S. Mohan, II DC Chemistry won silver medal in the wrestling competition held at the University level.</li> <li>) Ms. Sanju M.S., II DC Mathematics and Ms. Priya E.S., III DC Physics won bronze medal in the wrestling competition, University level</li> </ul> </li> </ul>
Student initiatives	<ul style="list-style-type: none"> <li>➤ Onam, Holy, Deepavali and Christmas were celebrated</li> <li>➤ On 29.9.2015 the students of the department of Mathematics provided food packets to the mentally retarded inmates of 'Providence Home', Killy, Trivandrum</li> <li>➤ 'Suvarnolsavam 2016', the arts festival was conducted on 22-24 of February 2016</li> <li>➤ Members of the alumni of the Department of</li> </ul>

	<p>History provided monetary aid to Ms. Sindhu, II DC History for her studies on 20.3.2016</p> <ul style="list-style-type: none"> <li>➤ College day celebrations was conducted on 30.3.2016. Dr. Radha Krishnan, Play Back Singer, Mr. Markose Abraham, Chief New Editor, Malayala Manorama were the chief guests</li> <li>➤ Women's day was celebrated on 29.3.2016. Ms. Parvathy Devi, Eminent Journalist and Dr. Syama K.R., Playback Singer, <i>Women's College</i> were the chief guest</li> <li>➤ A three day film festival was organised by the students from 25-27 February 2016</li> </ul>
Social Awareness Programs	<ul style="list-style-type: none"> <li>➤ Conducted an extension programme for the members of CSI Chamavila, Kattakada District on 'Fun Learning for Successful Life'. Dr. Shalini S.V., Assistant Professor in History &amp; Mr. Noble Miller, Programme Co-ordinator Career Guidance Cell, South Kerala Diocese were the resource persons</li> <li>➤ III DC students and the faculty of the Department of Mathematics visited rehabilitation centre for the mentally retarded on 29.9.2015. Financial help was given to the members, collected from the students and faculty</li> </ul>
NCC Activities	<ul style="list-style-type: none"> <li>➤ Independence day was celebrated by flag hosting and conducted parade Sri. Thankachan, Vice President, Poovachal Grama panchayat delivered a talk</li> <li>➤ Republic day was celebrated by flag hosting and parade by 1(K) Girls Bn NCC TVPM and 4(K) Bn NCC Neyyattinkara.</li> <li>➤ Yoga day was observed on 21.6.2015 under the aegis of the Physical Education Department. A seminar was organised in connection with Yoga day. Mr. John Walsalam was the resource person</li> <li>➤ An awareness programme on 'Self Defence' was organised on 17.6.2015.</li> </ul>
NSS Activities	<ul style="list-style-type: none"> <li>✚ Planted 3000 saplings in connection with the World Environment day on 16.6.2015.</li> <li>✚ Visited orphanage on 16.6.2015.</li> <li>✚ Village adoption- 'Thottampara' Village in Kuttichal Panchayat</li> <li>✚ <i>Plastic free program</i> : Students visited Thottampara village and gave awareness about the ill effects of the use of plastics and urged them to make it a plastic free ward</li> <li>✚ Life savers: A Fraternity for blood donation 'Any time blood anywhere in Kattakada'- A blood donor's directory was prepared and copies were gives to nearby hospitals.</li> <li>✚ On 14.9.2015 a blood donation camp was conducted (103 students donated blood). Another blood donation camp was conducted on 12.01.2016,</li> </ul>

	<p>in which 96 students donated blood.</p> <ul style="list-style-type: none"> <li>✚ On 18.12.2015 Dr. Rakhi has given a talk on ‘Health Protection’ to the people of Thottampara village.</li> <li>✚ Adv. Sajan Prasad has given a talk on ‘Legal Prolusion’ to the people of Thottampara village</li> <li>✚ A seminar was conducted on ‘Palliative Care’ which was led by Rev. C P. Justin Jose, Secretary, Palliative Care Unit, CSI South Kerala Diocese for the students on International day for Aged.</li> <li>✚ Distributed 100 lunch packets which were collected from the students to the members of Sree Karunya Mission for Mentally Challenged Children, Neyyattinkara</li> <li>✚ ‘Clean town program’- cleaning the nearby places of the college</li> <li>✚ New road construction</li> <li>✚ Cleaning pond &amp; drainage</li> <li>✚ Zero waste campus- Installation of Vermi-compost unit</li> <li>✚ ‘Spot Magazine’- Magazine preparation within a given slot of time (1 h) on a given topic</li> <li>✚ Civil Service Awareness Programme was conducted on 13.10.2015</li> <li>✚ An awareness programme on World Aids day was conducted on 1.12.2015</li> <li>✚ National youth day rally organized on 12.1.2106.</li> </ul>
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*\* Attach the Academic Calendar of the year as Annexure.*

2.15 Whether the AQAR was placed in statutory body Yes  No

Management  Syndicate  Any other body

Provide the details of the action taken

Annexure III

## 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
PhD	NIL	NIL	NIL	NIL
PG	3	NIL	NIL	NIL
UG	9	NIL	NIL	NIL
PG Diploma	NIL	NIL	NIL	NIL
AdvancedDiploma	2	NIL	NIL	NIL
Diploma	1	NIL	NIL	NIL
Certificate	1	NIL	NIL	NIL
Others	1	NIL	NIL	NIL
<b>Total</b>	<b>17</b>			
Interdisciplinary	NIL	NIL		
Innovative	NIL	NIL		

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

Pattern	Number of programmes
Semester	12
Trimester	NIL
Annual	NIL

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

Mode of feedback: Online  Manual  Co-operating schools (for PEI)

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

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

No

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

No

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	50	39	11	0	0

2.2 No. of permanent faculty with Ph.D. 23

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
	1	5	-	-	-	-	-	-	-	-

2.4 No. of Guest and Visiting faculty and Temporary faculty 10 0 0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	0	28	5
Presented papers	8	15	16
Resource Persons	0	1	10

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

- **Institution visit: Post graduate students visited**
  - ✓ **National Institute for Interdisciplinary Science & Technology, CSIR, Trivandrum, Kerala**
  - ✓ **Jawaharlal Nehru Tropical Botanical Garden and Research Institute, Trivandrum, Kerala**
  - ✓ **Titanium Factory, Trivandrum, Kerala**
  - ✓ **Vikram Sarabhai Space Centre (VSSC), Trivandrum, Kerala**
  - ✓ **Regional Herbarium at Botanical Survey of India, Coimbatore**
  - ✓ **Sugarcane Research Institute, Coimbatore, Tamil Nadu**
  - ✓ **M.S. Swaminathan Research Foundation, Wayanad, Kerala**
- **Access to e-books and journals via ‘INFLIBNET’ facility**
- **Sharing the teaching materials, lecture notes & question bank through social media**

2.7 Total No. of actual teaching days During this academic year 184

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

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

<b>5</b>	<b>0</b>	<b>0</b>
----------	----------	----------

2.10 Average percentage of attendance of student

<b>76.77</b>
--------------

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
<b>UG</b>	<b>355</b>	<b>5.63</b>	<b>22.81</b>	<b>20</b>	<b>9.01</b>	<b>48.51</b>
<b>PG</b>	<b>37</b>	<b>7.00</b>	<b>18.00</b>	<b>2.00</b>	<b>0</b>	<b>79.10</b>

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

**Feedback collected from students and discussed in each department**

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	<b>10</b>
UGC – Faculty Improvement Programme	<b>1</b>
HRD programmes	<b>0</b>
Orientation programmes	<b>3</b>
Faculty exchange programme	<b>0</b>
Staff training conducted by the university	<b>0</b>
Staff training conducted by other institutions	<b>0</b>
Summer / Winter schools, Workshops, etc.	<b>4</b>
Others	<b>4</b>

2.14 Details of Administrative and Technical staff

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

## Criterion – III

### 3. Research, Consultancy and Extension

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

- ) **Project proposal was submitted to UGC/DST/DBT for financial support.**
- ) **Major project to Kerala State Council for Science Technology & Environment (KSCSTE) from the Department of Chemistry and Botany under the scheme Selective Augmentation of Research and Development (SARD)**

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	<b>4</b>	<b>1</b>	<b>0</b>	<b>2</b>
Outlay in Rs. Lakhs	<b>18.95</b>	<b>50</b>	<b>0</b>	<b>80</b>

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	<b>4</b>	<b>6</b>	<b>1</b>	<b>0</b>
Outlay in Rs. Lakhs	<b>3.85</b>	<b>6.85</b>	<b>2.00</b>	<b>0</b>

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	<b>25</b>	<b>3</b>	<b>2</b>
Non-Peer Review Journals	<b>4</b>	<b>0</b>	<b>1</b>
e-Journals	<b>1</b>	<b>0</b>	<b>0</b>
Conference proceedings	<b>0</b>	<b>0</b>	<b>0</b>

#### 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	<b>2014-2019</b>	<b>DST-FIST</b>	<b>50,00,000</b>	<b>39,50,000</b>
Minor Projects	<b>2014-2016</b>	<b>UGC</b>	<b>2,95,000</b>	<b>22,500</b>
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	<b>50,95,000</b>	<b>39,72,500</b>

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
 DPE  DBT Scheme/funds

3.9 For colleges Autonomy  CPE  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	0	0	4	0	17
Sponsoring agencies			Kerala State Council for Science Technology & Environment (KSCSTE) Cochin University of Science & Technology (CUSAT) UGC	4	PTA

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

3.13 No. of collaboration 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

Type of Patent	Number
----------------	--------

3.16 No. of patents received this year

National	Applied	NIL
	Granted	NIL
International	Applied	NIL
	Granted	NIL
Commercialised	Applied	NIL
	Granted	NIL

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
NIL	NIL	NIL	1	1	NIL	NIL

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

**3**

**6**

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

**NIL**

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

JRF

**NIL**

SRF

**NIL**

Project Fellows

**NIL**

Any other

**NIL**

3.21 No. of students Participated in NSS events:

University level State level

**169**

**Nil**

National level

**Nil**

International level

**Nil**

3.22 No. of students participated in NCC events:

University level

**106**

State level

**Nil**

National level

**10**

International level

**Nil**

3.23 No. of Awards won in NSS:

University level

**Nil**

State level

**Nil**

National level

**Nil**

International level

**Nil**

3.24 No. of Awards won in NCC:

University level

**Nil**

State level

**Nil**

National level  International level

3.25 No. of Extension activities organized

University forum  College forum   
 NCC  NSS  Any other

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

- ✚ **Planted 3000 saplings in connection with the World Environment day on 16.6.2015.**
- ✚ **Visited orphanage on 16.6.2015.**
- ✚ **Village adoption- 'Thottampara' Village in Kuttichal Panchayat**
- ✚ **Plastic free program : Students visited Thottampara village and gave awareness about the ill effects of the use of plastics and urged them to make it a plastic free ward**
- ✚ **Life savers: A Fraternity for blood donation**  
*'Any time blood anywhere in Kattakada'*- A blood donor's directory was prepared and copies were given to nearby hospitals.
- ✚ **On 14.9.2015 a blood donation camp was conducted (103 students donated blood). Another blood donation camp was conducted on 12.01.2016, in which 96 students donated blood.**
- ✚ **On 18.12.2015 Dr. Rakhi has given a talk on 'Health Protection' to the people of Thottampara village.**
- ✚ **Adv. Sajjan Prasad has given a talk on 'Legal Prolusion' to the people of Thottampara village**
- ✚ **A seminar was conducted on 'Palliative Care' which was led by Rev. C P. Justin Jose, Secretary, Palliative Care Unit, CSI South Kerala Diocese for the students on International day for Aged.**
- ✚ **Distributed 100 lunch packets which were collected from the students to the members of Sree Karunya Mission for Mentally Challenged Children, Neyyattinkara**
- ✚ **'Clean town program'- cleaning the nearby places of the college**
- ✚ **New road construction**
- ✚ **Cleaning pond & drainage**
- ✚ **Zero waste campus- Installation of Vermi-compost unit**
- ✚ **'Spot Magazine'- Magazine preparation within a given slot of time (1 h) on a given topic**
- ✚ **Civil Service Awareness Programme was conducted on 13.10.2015**
- ✚ **An awareness programme on World Aids day was conducted on 1.12.2015**
- ✚ **National youth day rally organized on 12.1.2016.**

## Criterion – IV

### 4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	22.86 acres	Nil	Nil	22.86 acres

Class rooms	45	Nil	Nil	45
Laboratories	12	Nil	Nil	12
Seminar Halls	1	Nil	Nil	1
No. of important equipments purchased ( 1-0 lakh) during the current year.	-	Vending machine and incinerator	PTA	3+2
		Interactive board with projector	UGC	1
Value of the equipment purchased during the year (Rs. in Lakhs)	-	1.90	-	-
Others	-	-	-	-

#### 4.2 Computerization of administration and library

**Administration fully computerized and library partially computerized**

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	29770	5557819	216	99636	29986	5657455
Reference Books	2005	1017968	13	10094	2018	1028062
e-Books	-	-	-	-	-	-
Journals	36	47200	3	4500	39	51,700
e-Journals	-	-	-	-	-	-
Digital Database	-	-	-	-	-	-
CD & Video	250	-	30	-	280	-
Others (specify)	-	-	-	-	-	-

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	93	28	11	10	-	8	29	7
Added	17	10	1	-	-	2	-	4
Total	110	38	12	10	-	10	29	11

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology Up-gradation (Net working, e-Governance etc.)



Nil

4.6 Amount spent on maintenance in Lakhs:

i) ICT	6.47
ii) Campus Infrastructure and facilities	12.25
iii) Equipments	3.50
iv) Others	6.78
<b>Total:</b>	<b>29.00</b>

## Criterion – V

### 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- **Conducted on orientation programme for the newly joined students by Additional Skill Acquisition Program (ASAP) volunteers**
- **The girl students were given orientation on how to use the Sanitary Napkin vending Machine and incinerator.**
- **Conducted an orientation programme for the freshers on the first day on**
  - ✓ **Campus library**
  - ✓ **Ladies hostel**
  - ✓ **Travelling facilities-college bus**
  - ✓ **Additional courses offered- Diploma courses, value oriented courses etc**
  - ✓ **Extracurricular activities**
  - ✓ **Sports and games facilities**
  - ✓ **Yoga classes**
  - ✓ **Club activities**
  - ✓ **Anti ragging cell**

5.2 Efforts made by the institution for tracking the progression

- ❖ **Student progress reports are maintained by the class tutors**
- ❖ **Class PTA meetings are being conducted in each semester**
- ❖ **Collecting parents feedback**

5.3 (a) Total Number of students	UG	PG	Ph. D.	Others
	278	37	0	0

(b) No. of students outside the state 3

(c) No. of international students Nil

Men	No	%	Women	No	%
	472	37.04		802	62.95

Demand ratio: 1:72

Dropout %: 2.57

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
229	162	25	737	8	1298	230	187	26	682	6	1274

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

**Students are being trained for appearing in Competitive Examinations such as Banking Service, SSC, PSC, Railway Recruitment etc and Physical training for recruitments**

No. of students beneficiaries 86

5.5 No. of students qualified in these examinations

NET 2 SET/SLET 4 GATE 0 CAT 0  
IAS/IPS etc 0 State PSC 21 UPSC 6 0

5.6 Details of student counselling and career guidance

**Rev. Dr. T.B. Premjith Kumar and Ms. Prasanna K. Mathew served as counsellors**

**The Career Guidance Cell (CGC) provides services in full-time placements for both undergraduate and post-graduate students, counselling programs for students to get wide spread knowledge on various opportunities in higher education. This Cell is an initiative of a group of faculty in the college. The main objective of this cell is to provide necessary information to the economically backward students to achieve proper goal in education and career.**

No. of students benefitted 48

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>

5.8 Details of gender sensitization programmes

- ✓ **Debates on women empowerment**
- ✓ **Seminars on gender equality**

5.9 Students Activities

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

State/ University level 108 National level 10 International level Nil

No. of students participated in cultural events

State/ University level 45 National level Nil International level Nil

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

Sports: State/ University level 10 National level 10 International level Nil

Cultural: State/ University level 3 National level Nil International level Nil

5.10 Scholarships and Financial Support

	Number of	Amount (Rs)

	students	
Financial support from institution <b>PTA</b>		<ul style="list-style-type: none"> <li>➤ <b>Medical aid &amp; poor aid fund – 55150/-</b></li> <li>➤ <b>Seminar, magazine &amp; quiz fund – 1,036,75/-</b></li> <li>➤ <b>Sports fund 40,000/-</b></li> <li>➤ <b>Charity fund- 22000/-</b></li> </ul>
Financial support from government <ul style="list-style-type: none"> <li>✓ <b>KPCR</b></li> <li>✓ <b>OBC</b></li> <li>✓ <b>OEC</b></li> <li>✓ <b>SEBC</b></li> <li>✓ <b>SC</b></li> <li>✓ <b>ST</b></li> <li>✓ <b>FC</b></li> </ul>	<b>895</b>	<b>Fee concession</b>
Financial support from other sources <ul style="list-style-type: none"> <li>) <b>Department of History</b></li> </ul>	<b>1</b>	<b>20,210/- Medical Aid to Mr.Aneesh M.,</b>
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

Fairs : State/ University level	1	National level	Nil	International level	Nil
Exhibition: State/ University level	2	National level	Nil	International level	Nil

5.12 No. of social initiatives undertaken by the students 15

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

**The college commits to maintain high educational standards to foster and inspire student success and to equip students for diverse job opportunities. By ensuring strong leadership and distinguished faculty to elevate the college to a centre for excellence, we create a enriched learning environment that empowers our rural students to transform their lives. Managed by the society for Higher Education of the CSI South Kerala Diocese, the college avows to uplift the rural neighbourhood socially and economically, by providing the youth opportunities of higher education. The curriculum that covers humanities, science, technology and commerce, provides the students of this developing area with the knowledge and expertise that are imperative for self-development. The major concern of the college include imparting quality education and training to the students and guiding them to be responsible citizens who are conscious in affirming their commitment to God, the society and humanity.**

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

**Yes, College governing council**

- ✓ College staff council includes HOD 's and elected members with Principal as the president
- ✓ For the smooth and effective functioning of the College, interactions are done with the stakeholders comprising of
  - ) Faculty
  - ) Parents
  - ) Alumni
  - ) Students
- ✓ Feedback received from faculty, students, alumni and other stake-holders are considered for continuous review which is relevant to the changing needs of higher education.

### 6.3.1 Curriculum Development

**Since the college follows curriculum of Kerala University there is little scope in internal curricular designing. A curriculum committee functioning properly by conducting periodic discussion and informs to the academic bodies of the University.**

### 6.3.2 Teaching and Learning

**Although the syllabus is framed by the university, departments adopt innovative methods in teaching and learning.**

- 1. The faculty members of each department meet at the beginning of each academic session for term-wise allocation of syllabus, assignments, contents, fix dates for the term-end tests and prepare the academic calendar of that session.**
- 2. The departments organize student seminars, quiz contests etc.**
- 3. Field study, Symposium, Project work and dissertation work were doing by all the departments of the College.**
- 4. Teachers of the Post Graduate Departments make use of ICT for innovative teaching.**

### 6.3.3 Examination and Evaluation

- ✓ **Semester system with continuous evaluation is followed.**
- ✓ **In each semester two internal examinations were conducted to evaluate the performance of the students. Second internal exam was conducted as model exam.**
- ✓ **The answer scripts are valued and issued to the students and for the below average students remedial classes were conducting regularly.**

### 6.3.4 Research and Development

**During this academic year seminars/ conferences:**

- |  |                      |                  |
|--|----------------------|------------------|
| ✓ <b>Attended: International -0</b>        | <b>National - 28</b> | <b>State - 5</b> |
| ✓ <b>Presented: International - 8</b>      | <b>National - 15</b> | <b>State -16</b> |
| ✓ <b>Resource person- state level - 10</b> |                      |                  |

**Publications**

- |   |             |          |
|---|-------------|----------|
| ✓ <b>International Peer reviewed</b>      | <b>- 25</b> |          |
| ✓ <b>National Peer reviewed</b>           | <b>- 3</b>  |          |
| ✓ <b>International Non- Peer reviewed</b> | <b>- 4</b>  | <b>-</b> |

**Major/Minor Projects**

- |                            |                               |
|----------------------------|-------------------------------|
| ✓ <b>Major projects- 3</b> | <b>Faculty participation</b>  |
| ✓ <b>Minor Projects- 4</b> | <b>Refresher courses - 10</b> |

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

- 1. The infrastructure has been renovated by making use of the DST-FIST fund**
- 2. Computers were purchased with PTA fund**
- 3. Analytical equipment's were purchased in PG departments**
- 4. An Interactive board was purchased and installed in the common room so that all the departments can make good use of it**

#### 6.3.6 Human Resource Management

**The human resource of the college is managed in a free and democratic manner.**

- ❖ **As per the University Statutes a Student's Union is functioning with elected members.**
- ❖ **Staff Council discusses relevant matters regarding teaching and non-teaching staff.**
- ❖ **A governing body manages and improves the total human resource of the college.**

#### 6.3.7 Faculty and Staff recruitment

**Faculty and staff are recruited transparently as per Government/ University norms. Selection committee includes Government nominee, University subject expert, management nominee, Head of the Department and Head of the Institution**

#### 6.3.8 Industry Interaction / Collaboration

**End semester projects of PG students were carried out in collaboration with**

- 1. Vikram Sarabhai Space Centre (VSSC)**
- 2. Centre for Earth Science & Studies (CESS)**
- 3. National Institute for Interdisciplinary Science and Technology (NIIST)**
- 4. Tropical Botanic Garden & Research Institute (TBGRI)**

#### 6.3.9 Admission of Students

**\*Admission is strictly on the basis of merit. All rules & regulation, seat reservation policy of affiliated University and government are maintained.**

**\* The college gives prospectus at the time of admission to the students from where the students get the information about fees structure.**

6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> <li>✓ <b>Group insurance</b></li> <li>✓ <b>Employees Co-Operative Society</b></li> <li>✓ <b>Accidental Insurance Schemes</b></li> <li>✓ <b>Provident Fund</b></li> <li>✓ <b>Festival Advance</b></li> <li>✓ <b>Pension Schemes</b></li> <li>✓ <b>Gratuity</b></li> </ul>
Non teaching	<ul style="list-style-type: none"> <li>✓ <b>Group insurance</b></li> <li>✓ <b>Employees Co-Operative Society</b></li> <li>✓ <b>Accidental Insurance Schemes</b></li> <li>✓ <b>Provident Fund</b></li> <li>✓ <b>Festival Advance</b></li> <li>✓ <b>Pension Schemes</b></li> </ul>
Students	<ul style="list-style-type: none"> <li>✓ <b>Accidental Benefit Schemes</b></li> <li>✓ <b>Government Scholarships</b></li> <li>✓ <b>Students Endowment Scheme</b></li> <li>✓ <b>Award/Prize.</b></li> </ul>

6.5 Total corpus fund generated

Nil

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	Collegiate Edn.	Yes	IQAC
Administrative	Yes	Collegiate Edn.	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?

**Since the college is affiliated to Kerala University all the reforms made by the university in terms of examinations are successfully implemented in the college.**

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

**Not Applicable**

6.11 Activities and support from the Alumni Association

**All departments have Alumni Association and eminent personalities from the Alumni conduct classes on career guidance.**

6.12 Activities and support from the Parent – Teacher Association

**All Departments conduct regular meetings with Parents to provide feedback about the progress of their wards. We have a well functioning PTA and the fund generated by the PTA is utilized for the welfare of the students. We have two college buses maintained by the PTA.**

6.13 Development programmes for support staff

**Regularly attend the training programmes conducted by the Collegiate Education Department.**

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

- ✓ **Solar panels were installed inside the campus**
- ✓ **Restructuring of rain water harvesting tank**

## 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.

**Teacher profile and student assessment record had been newly introduced to systematically evaluate the results of students which in turn would enhance the quality of teaching provided**

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

- **Teaching plan and Student Assessment Record were issued to the teachers to keep the record of tests, attendance etc.**
- **New text books were purchased for the Library from the FIST fund**
- **Some of the Departments organized International, National and State level seminars and conferences**
- **Based on the research work from PG students research papers were published**
- **An exhibition was conducted by Department of commerce**
- **Conducted Annual Athletic Meet and Intercollegiate Cricket Tournament**

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

- 1. Teaching plan and Student Assessment Record**
- 2. Plastic free campus**

*\*Provide the details in annexure (annexure need to be numbered as i, ii, iii)*

7.4 Contribution to environmental awareness / protection

**An Environmental club is functioning and the following activities were performed**

- ) Seminar on plastic free campus**
- ) Maintaining Herbal garden**

7.5 Whether environmental audit was conducted? Yes  No

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

<p><b>Strengths:</b></p> <ul style="list-style-type: none"><li>) Faculty Profile</li><li>) Serves the students of socially and economically backward</li><li>) Research labs in PG departments</li><li>) Instrumentation in PG departments</li></ul> <p><b>Weakness:</b></p> <ul style="list-style-type: none"><li>) Lack of digital library</li><li>) Intranet facilities</li><li>) Campus selection</li></ul> <p><b>Opportunities:</b></p> <ul style="list-style-type: none"><li>) Research</li></ul> <p><b>Threats :</b></p> <ul style="list-style-type: none"><li>) Socio economic changes are not rapid since the college is situated in a rural area</li></ul>
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**8. Plans of institution for next year**

- o Setting up of Computer & Networking lab
- o Purchase of Equipment's
- o Submitting proposal under the scheme of Selective Augmentation of Research and Development (SARD) of Kerala State Council for Science Technology & Environment (KSCSTE)
- o Implementation of short term courses

Name **Mr. L.S. Paul Raj**

Name **Ms. Prasanna K. Mathew**

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*Signature of the Coordinator, IQAC*    *Signature of the Chairperson, IQAC*

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## Annexure I

### Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

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## Annexure II

### Academic Calendar 2015-16

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Date of opening of the College for Academic Year	- 01-06-2015
Date of closing of the College for Onam holidays	- 21-08-2015
Date of re-opening of the College after Onam holidays	- 01-09-2015
Date of closing of the College for Christmas holidays	- 21-12-2015
Date of re-opening of the College after Christmas holidays	- 01-01-2016
Date of Closing of the College for Summer Vacation	- 31-03-2016

#### Working Days

I Term		II Term		III Term	
01.06.2015 to 21.08.2015		01.09.2015 to 21.12.2015		01.01.2016 to 31.03.2016	
No of Working days		No of Working days		No of Working days	
June	21	September	20	January	21
July	23	October	19	February	20
August	14	November	20	March	23
		December	14		
<b>Total</b>	<b>58</b>	<b>Total</b>	<b>73</b>	<b>Total</b>	<b>64</b>
<b>Total Working days</b>			<b>195</b>		

Annexure-III  
**INTERNAL QUALITY ASSURANCE CELL**  
**Christian College Kattakada**  
**Thiruvananthapuram- 695524, Kerala**

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No. IQAC/2013/01

Dated: 28.3.2016

**ACTION TAKEN REPORT**

On the decisions of the second IQAC meeting held on 21.3.2016 the following actions were taken.

1. Infrastructure of the campus should be improved
2. More societal programs should be conducted as part of innovations and best practices.
3. Committee evaluated the students overall performance
4. Regular Alumni meetings and feedback of parents should be collected and recorded properly in time

IQAC Co-ordinator

Principal

Annexure-IV  
**FEED BACK ANALYSIS**  
**Christian College Kattakada**  
**Thiruvananthapuram- 695524, Kerala**

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Analysis of Feedback from stakeholders

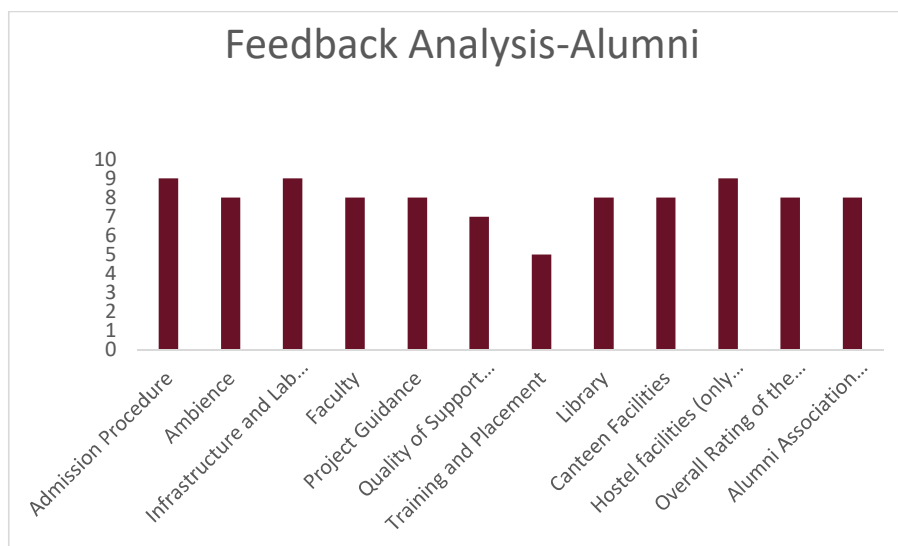
**Feedback from Alumni**

Alumni meet was conducted and the feedback on various criteria was obtained,

Alumni suggested to improve

- ) ICT facilities in class room
- ) Library journal subscriptions, magazines should be increased
- ) Placement and training cell should be more active by conducting more placement orientation programs and inviting private firms for the campus recruitments
- ) Infrastructure and lab facilities enhancement in PG Departments

The analysis of feedback is shown in a five point scale as follows,

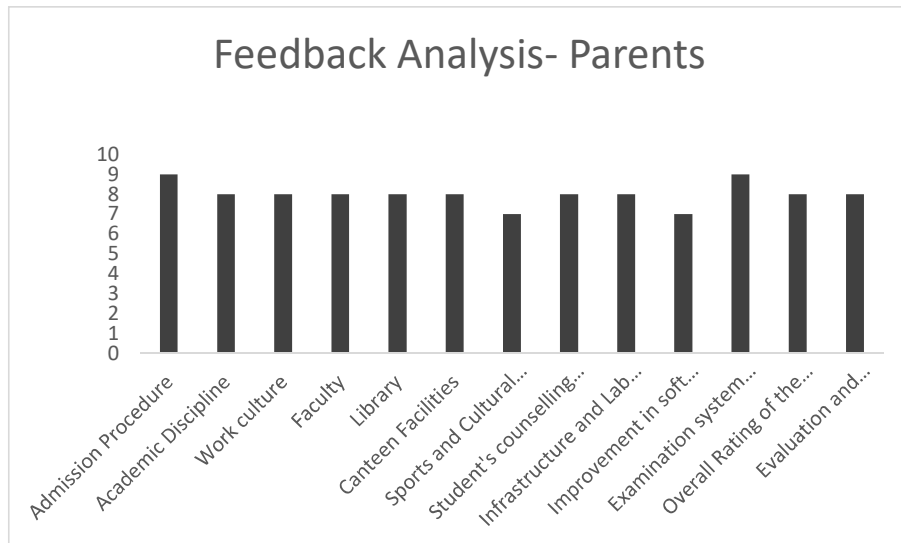


## **Feedback from Parent's**

We collected valuable suggestion from parents on

- Admission Procedure
- Academic Discipline
- Work culture
- Faculty
- Library
- Canteen Facilities
- Sports and Cultural Activities
- Student's counselling Activities
- Infrastructure and Lab Facilities
- Improvement in soft skills, knowledge, ethics, morality, observed by you in your ward while studying in college
- Examination system adopted by the college
- Overall Rating of the College
- Evaluation and Feedback mechanism

The following graph represents the Parent's feedback,

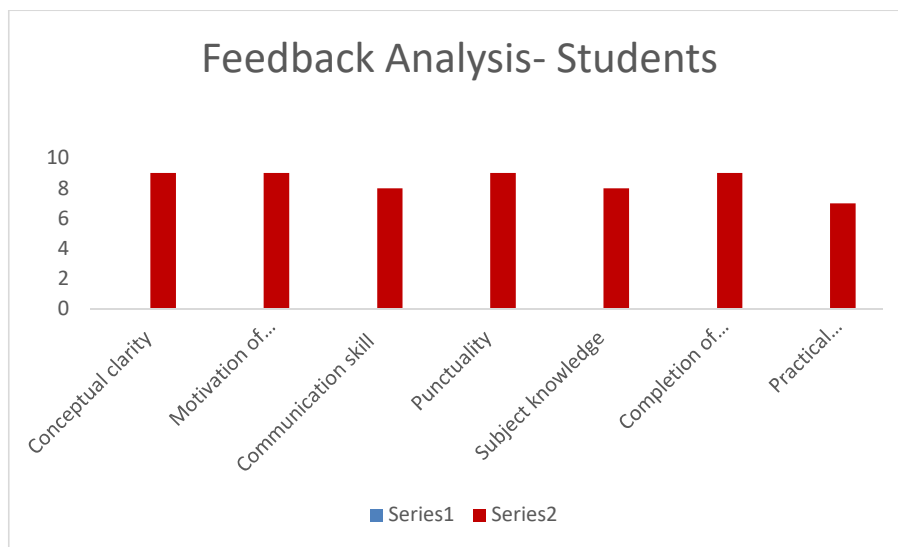




## **Feedback from Student's**

Students gave their feedback about the teaching in the following points

- Conceptual clarity
- Motivation of teacher
- Communication skill
- Punctuality
- Subject knowledge
- Completion of syllabus
- Practical explanation with theory



# **Annexure- V**

## **Best Practices -i**

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**1. Title: Teaching plan and Student Assessment Record**

**2. Goal:**

To keep the record of attendance of students and to systematize the teaching process by dividing the syllabi at the beginning of the semester. To record and analyse test marks of students.

**3. Context:**

Faculty can do self assessment of teaching learning process by keeping the record of attendance, internal examination marks, assignment submission and so on.

**4. Practice:**

A well arranged printed book named Teaching plan and student assessment record is issued to each faculty member. It has separate spaces to mark daily attendance of the students, test paper marks, syllabus chapter split up for each hour in the whole semester, extra or compensatory hours taken during the semester etc. Teacher can mark all these details in a single book and can continuously assess the overall performance of the students. Faculty are directed to timely submit the book at the end of each semester to the Head of the Department and it is then forwarded to the Principal for counter sign.

**5. Evidence of Success:**

Attendance percentage of the students increased, syllabus gets covered in time, helps in the evaluation of students and conduction of re-tests.

**6. Problems Encountered and Resources Required**

Problems encountered

) External examination duty of faculty, valuation camp, semester examination invigilation etc lead to less number of regular teaching hours.

#### Resources Required

) Extra working days to keep 90 working days in a semester.

## Best Practices -ii

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1. Title: *Plastic Free Campus*

2. Goal:

To make the campus free from plastics and to give awareness among students and faculty about the harmful effects of using plastics

3. Context:

Plastics are non degradable substances which retain in the soil eventually causing changes in the fertility of the soil and it adversely affects the biological action of microorganisms.

4. Practice:

A Seminar was conducted to make the students aware of the serious ill- effects of using plastics

Students along with the NSS volunteers participated in removing the plastics from inside the campus. Placards and boards were kept on different places showing the relevance of a plastic free campus. Eco friendly paper plates, ink pens, cloth carrier bags etc were made mandatory among the students.

5. Evidence of Success:

Plastics free &eco- friendly campus.

6. Problems Encountered and Resources Required

Problems encountered:

Nil

Resources Required: