

# **Yearly Status Report - 2018-2019**

Part A			
Data of the Institution			
1. Name of the Institution	SREEKRISHNAPURAM V T BHATTATHIRIPAD COLLEGE		
Name of the head of the Institution	DR JAYAN ERANCHERI ILLAM		
Designation	Principal		
Does the Institution function from own campus	Yes		
Phone no/Alternate Phone no.	04662268285		
Mobile no.	9447415856		
Registered Email	principalvtbcollege@gmail.com		
Alternate Email	vtbhattathiripadcollege@gmail.com		
Address	Mannampatta PO		
City/Town	Palakkad		
State/UT	Kerala		
Pincode	678633		

2. Institutional Status				
Affiliated / Constituent	Affiliated			
Type of Institution	Co-education			
Location	Rural			
Financial Status	state			
Name of the IQAC co-ordinator/Director	DR SARITHA NAMBOODIRI			
Phone no/Alternate Phone no.	+919447889128			
Mobile no.	9074246185			
Registered Email	saritha16.namboodiri@gmail.com			
Alternate Email	vtbhattathiripadcollege@gmail.com			
3. Website Address				
Web-link of the AQAR: (Previous Academic Year)	http://www.vtb.ac.in/gateways/report s/KLCACOGN13803-agar%20report%202017-18 .pdf			
4. Whether Academic Calendar prepared during the year	No			

### 5. Accrediation Details

Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
1	В	2.32	2009	09-Mar-2009	08-Mar-2014
2	B+	2.64	2016	16-Sep-2016	15-Sep-2021

## 6. Date of Establishment of IQAC 13-Jan-2010

### 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture				
Item /Title of the quality initiative by IQAC  Date & Duration  Number of participants/ beneficiaries				
One day Workshop on the use of Smart Board	14-Aug-2019 1	81		

Implementation of Student Mamangement System	05-Jul-2018 1	36	
Awareness Programme on SBI YONO	06-Jun-2019 1	36	
Academic Audit 23-Jul-2018		29	
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# 8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL NIL NIL		2019 0	0	
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View File</u>
10. Number of IQAC meetings held during the year :	5
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<u>View File</u>
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

Compilation and Submission of Annual Quality Assurance Report to NAAC

Automation of Admission and Student Management System

Instrumental in providing financial support to departments for organizing Workshops and Seminars

Mobilizing MLA fund for purchase of Books in the library

Initiating MoU's for Internships and student training in association with the Industry

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

Plan of Action	Achivements/Outcomes		
Ensure active participation of teachers of the college who are members in various Board of Studies and Faculty of the University of Calicut in Curriculum revisions	Two teachers actively participated in Curriculum revision		
Encourage Internship training programmes for students in association with the industry and initiate MoU's	MoU's have been signed for internship and Computer Hardware Training programme for students		
Prepare and submit project proposals for external funding and collaboration with other Research Organisations, industries and government agencies	Collaborative research proposal have been prepared to be submitted to UGC and other Government agenices		
Encourage departments to conduct Certificate Courses and Value Added Courses	Various departments have provided Certificate courses and Value Added Courses		
UGC NET coaching Centre in the Campus	Streamlined UGC coaching Centres in the campus for PG students of Management Studies and MSc. Computer Science		
Organize Workshops and Seminars and bring out Book Chapters (ISBN)	Almost all departments have organised National Level workshops and Seminars along with Paper Presentation Presentations		
Green Charter	Encouraged NSS to undertake No Plastic and Zero Waste Campaigns		
Assisting full time teachers in preparing documents for promotion under career advancement scheme , scrutinizing and forwarding the documents to competent authorities	Two full time teachers have applied for promotion.		
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# 14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date	
College Council, IQAC	25-Nov-2019	

15. Whether NAAC/or any other accredited
body(s) visited IQAC or interacted with it to
assess the functioning?

No

16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	04-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Student Management System and Feedback from Students are automated.

#### Part B

#### **CRITERION I – CURRICULAR ASPECTS**

#### 1.1 - Curriculum Planning and Implementation

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

The college functions according to the guidelines issued by University of Calicut from time to time. Syllabus and all academic activities are carried out in the college as per the orders of Government Of Kerala and University of Calicut. University publishes academic calendar each year and the college adheres to this academic calendar. At the beginning of each academic year, IQAC directs its Academic Sub-Committee to prepare the College Academic Calendar based on the University Academic Schedule. Department Academic Calendar and Department Time Tables are set by Heads of the concerned department accordingly. Master Time Table for the academic year is prepared by the Academic Sub-Committee based on the Department Time Table. Course Planner is prepared to plan and document the course to taken by each faculty and teacher diary is maintained to document the academic activities of the teacher. An orientation programme is held for the parents and students separately in the beginning of each academic year. Bridge courses are conducted by the departments. Two centralized internal examinations are conducted and marks are recorded in Student Diary and Student Chronicle for UG and PG students respectively. The UG PTA departmental meetings are held after each examination to keep the parents informed of the progress of their wards. Remedial coaching is given to weaker students. Government funded Scholar Support Programme and Walk with the Scholar for Slow and Advanced learners respectively are conducted with the help of IQAC.

#### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
MS Office	Nil	14/02/2019	60	Impart knoweledge on Microsoft Office	Enhance the skill of using office tools.
Computer hardware maintenance	Nil	05/03/2019	60	Familiarise staff with	To develop the skil of repairing

and repair(s taff)				computer hardware	and maintaining components of computers.
Office Automation	Nil	14/02/2019	60	Train Admi nistration staff of the college on MS office and automation.	Develop the skill of using moern digital tools in automation of office.
Yoga Theory and Practice	Nil	09/09/2018	82	Developing the mental and Physical strength of students.	Reducing the stress in working place.
Jyothish Alankar	Nil	01/01/2019	60	Imparting the ancient Indian thoughts on science.	Acquire knowledge about Development of astronomy of ancient Indians
Tally ERP.9	Nil	03/09/2018	30	To supplement the students who dream of a career in the field of accounting, this course focuses on making them understand the accounting practice in reality using Tally.ERP.	Enhances thinking and logical skills, problem solving skills and technical skills of the students.
Computer Hardware Repair and Maintainance	Nil	14/02/2019	60	Familiarise students with computer hardware	To develop the skil of repairing and maintaining components of computers.

### 1.2 - Academic Flexibility

### 1.2.1 - New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BA	NIL	01/12/2019

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Economics	01/06/2018
BA	History	01/06/2018
BA	Sanskrit	01/06/2018
BBA	Business	01/06/2018
BCom	Finance	01/06/2018
BSc	Mathematics	01/06/2018
MCom	Commerce	01/06/2018
MSc	Computer Science	01/06/2018

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

	Certificate	Diploma Course
Number of Students	156	Nil

#### 1.3 - Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled		
Environmental Economics	03/09/2018	22		
Spoken Sanskrit	01/06/2018	31		
Basics of Direct taxation	03/01/2019	55		
Basics of IOT	01/01/2019	19		
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#### 1.3.2 - Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships		
BA	Local History	46		
MSc	Computer Science	3		
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### 1.4 - Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

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

#### Feedback Obtained

The college has a well structured Feedback System. Online feedback are taken from students on Teachers, Institutional Performance, Library, Programmes. Feedbacks is taken at the end of each Semester from a statistically significant group of randomly selected students. Feedbacks are confidential and principal is authorised to view them. Feedback from parents and alumni are taken during Parents meeting and Alumni meets. Detailed feedback is also taken by the Principal on classroom delivery and performance of faculties. Analysis of the feedbacks of students on Teachers, Institutional Performance, Library, Programmes is automated and reports are digitally generated. Principal views the reports on respective teacher and necessary advice is individually given to the teacher concerned, if needed. Programme level feedback reports are discussed with the department heads and teachers providing the Programmes. Feedback reports on Institution are discussed in the Staff Council and Staff meeting. Feedback on Library is discussed with the librarian.

#### CRITERION II – TEACHING- LEARNING AND EVALUATION

#### 2.1 - Student Enrolment and Profile

#### 2.1.1 - Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	Sanskrit	24	199	31
BA	History	40	1505	53
BA	Economics	40	1711	50
BBA	BBA	30	1912	47
BCom	Commerce	40	2552	52
BSc	Mathematics	24	1094	29
MCom	Commerce	20	814	20
MSc	Computer Science	10	272	10
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#### 2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution	Number of students enrolled in the institution	Number of fulltime teachers available in the	Number of fulltime teachers available in the	Number of teachers teaching both UG
	(UG)	(PG)	institution teaching only UG courses	institution teaching only PG courses	and PG courses
2018	262	30	26	1	8

#### 2.3 - Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e- Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
35	18	3	6	1	3

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

The institute has a mentoring system which is headed by a senior faculty of the institute. Each faculty is given the charge of 30 students irrespective of their course of study. This faculty will be responsible for all mentoring related activities of these 30 students. Mentor faculties build a personal relation with their mentee students and they are fully aware of their social and academic activities of each mentee. Students are given counselling by the Mentor faculty and if necessary they are directed to a professional counsellor in certain situations.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
900	35	1:26

#### 2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
26	23	3	12	7

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies	
2018	NIL	Assistant Professor	NIL	
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### 2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
BA	Economics	VI Semester	05/04/2019	16/05/2019
BA	History	VI Semester	05/04/2019	16/05/2019
BSc	Mathematics	VI Semester	05/04/2019	17/05/2019
BBA	Commerce	VI Semester	05/04/2019	06/05/2019
MSc	Computer Science	IV Semester	02/07/2019	22/08/2019
BA	Sanskrit	VI Semester	17/04/2019	16/05/2019
BCom	Commerce	VI Semester	17/04/2019	06/05/2019
MCom	Commerce and Management Studies	IV Semester	11/07/2019	04/09/2019
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2.5.2 - Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The process of Continuous evaluation in the institute is carried out according to the directions of University of Calicut The Continues Internal Evaluation process consists of: ? Two internal Examination ? Seminar ? Assignment. IQAC ensures that the internal examination is conducted in accordance with the College Academic Calendar. Every academic year, an Examination Committee is constituted which ensures effective implementation of the Continues Internal Evaluation process of the college. The Examination Committee collects question papers prepared by the teachers on a prescribed date. The college wise examination is conducted by the Examination Committee on the scheduled dates. Topics for assignments and seminars and date of submission are fixed by each department. The return of evaluated answer script, publishing of internal grades, issuing of progress card, calling for class PTA meeting are done on respective dates as decided by the IQAC and College Council. Internal evaluation is made based on prescribed norms given by the University. Grades allotted by the teachers are checked by the HOD and sent to the University on the prescribed date and in the prescribed format, after displaying on the notice board for the verification by the students resolving grievances, if any.

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

University of Calicut publishes Academic Calendar for each academic year. Being an institution affiliated to the University of Calicut, the College Academic Calendar is prepared by strictly adhering to the University Academic Schedule.

Internal Examinations are conducted as planned in the College Academic calendar.

#### 2.6 - Student Performance and Learning Outcomes

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

http://www.vtb.ac.in/programme & course outcomes.php

#### 2.6.2 - Pass percentage of students

Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
BCom	Commerce	53	52	98
BBA	BBA	47	46	97
BA	Economics	57	29	51
BSc	Mathematics	40	27	68
BA	Sanskrit	25	16	64
BA	History	48	34	74
MCom	Commerce	20	20	100
MSc	Computer Science	9	8	90
	BCom BBA BA BA BA MCom	BCom Commerce  BBA BBA  BA Economics  BSC Mathematics  BA Sanskrit  BA History  MCom Commerce  MSC Computer Science	appeared in the final year examination  BCom Commerce 53  BBA BBA 47  BA Economics 57  BSC 40  Mathematics  BA Sanskrit 25  BA History 48  MCom Commerce 20  MSC Computer 9	appeared in the final year examination  BCom Commerce 53 52  BBA BBA 47 46  BA Economics 57 29  BSC 40 27  Mathematics 25 16  BA History 48 34  MCom Commerce 20 20  MSC Computer Science 9 8

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#### 2.7 - Student Satisfaction Survey

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

http://www.vtb.ac.in/gateways/reports/student%20satisfaction%20survey%202018 -19.pdf

#### **CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION**

#### 3.1 - Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year	
Total 0 NIL 0 0					
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#### 3.2 - Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
National Seminar On "Linear Algebra And Its Applications"	Mathematics	25/02/2019
Natural Disasters And Its Impact On Indian Economy	Economics	12/10/2018
Two Day National Seminar On Financial Derivatives - Fedha Commerce	Commerce	13/12/2018
Two Day Workshop On Empowering The Research In You With SPSS	Commerce	22/02/2019
Big Data Analytics Using Hadoop	Computer Science	18/09/2018
Workshop On Latex	Computer Science	21/03/2019
A Talk On Natural Language Processing	Computer Science	02/04/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category	
NIL	NIL	NIL	01/12/2019	NIL	
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3.2.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement
NIL	NIL	NIL	NIL	NIL	01/12/2019
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#### 3.3 - Research Publications and Awards

3.3.1 - Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded	
NIL	Nill	

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

Туре	Department	Number of Publication	Average Impact Factor (if any)		
International	Commerce	3	5.0		
International Computer Science 2 0.4					
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# 3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication	
Commerce	25	
Economics	3	
Computer Science	1	
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#### 3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
NIL	NIL	NIL	2018	0	NIL	Nill
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#### 3.3.6 - h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
NIL	NIL	NIL	2018	Nill	Nill	0
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#### 3.3.7 - Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Semi nars/Workshops	12	49	2	4
Presented papers	8	19	Nill	Nill
Resource persons	Nill	11	1	4
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#### 3.4 - Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities			
Zero Tolerance Towards Plastic.	NSS Unit, VTB College	5	19			
ABHAYAMHOME FOR HOMELESS	NSS Unit, VTB College	2	200			
Green and Clean Campus	NSS Unit, VTB College	2	200			
Bio Diversity	NSS Unit, VTB College	2	200			
Tree Survey Bio Diversity Park KAHHSS	NSS Unit, VTB College	2	150			
Flood Relief Activities	NSS Unit, VTB College	2	54			
Blood Donation Camp	NSS Unit, VTB College and Govt Hospital Perinthalmanna	2	63			
Eye Check up Camp	NSS Unit, Vasan Eye Care	2	200			
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited			
Palliative Activities	Best NSS Units	Grama Panchayath, Kadambazhipuram and Palliative Care Unit	200			
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Youth Parliament	NSS Units, NYK	Youth Parliament Programmes	Nill	3
Government Lottery sale to Rebuild Kerala	NSS Units and Sreekrishnapura m Block Panchayath	Collection of Money for Lottery	2	100
Swatch Baharath	NSS Units, Grama Panchayath Kadambazhipuram	Cleaning of Workingcouncil for visually handicapped Kad ampazhippuram	2	200

		PHC Punnamparambu t empleSurroundin gs College campus		
Swatch Bharath	NSS Unit, Grama Panchayath Kadambazhipuram	Clean Kottopadam	2	100
Aids Day Awareness	NSS Units, Red Ribbon Cell	Aids day celebration Awareness class Ralley Red Ribbon ceremony	2	200
Gender Issues	NSS Units, Kottoppadam Panchayath	Women Empowwerment and Womens Day Celebration	2	100
International Yoga Day	NSS Units NYK	Yoga day celebration at State level and college level	2	87
Social Audit	NSS Units, Ka tampazhippuram Panchayath	Awareness class Social audit in the Mylampara ward	2	150
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#### 3.5 - Collaborations

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

Nature of activity	Participant	Source of financial support	Duration	
0	0	0	0	
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Web Development training	ASSET Software Solutions	01/07/2018	31/05/2019	Students
On the Job Training	Computer hardware Maintenance and Repair	IT TOP IT Solutions, Calicut	01/01/2019	31/05/2019	Students, Teachers, Office Staff
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3.5.3 - MoUs signed with institutions of national, international importance, other universities, industries, corporate

#### houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
ASSET Software Solutions	11/07/2018	Internship, Web development training	3
IT TOP IT SOLUTIONS	14/01/2019	Training on Computer hardware maintenance and repair	19
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#### **CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES**

#### 4.1 - Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development	
4.88	9.33	

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added	
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added	
Others	Newly Added	
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#### 4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
КОНА	Partially	18.5	2018

#### 4.2.2 - Library Services

Library Service Type	Exis	ting	Newly	Added	To	tal
Text Books	14686	2966883	137	64905	14823	3031788
Reference Books	967	224338	Nill	Nill	967	224338
Journals	21	35610	Nill	Nill	21	35610
Weeding (hard & soft)	595	20000	Nill	Nill	595	20000
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4.2.3 - E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e- content			
Dr Saritha Namboodiri	Bio Informatics	Moodle	01/01/2019			
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#### 4.3 – IT Infrastructure

#### 4.3.1 – Technology Upgradation (overall)

Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	47	25	1	0	0	11	10	0	0
Added	4	4	0	0	0	0	0	0	0
Total	51	29	1	0	0	11	10	0	0

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

1 MBPS/ GBPS

#### 4.3.3 - Facility for e-content

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

#### 4.4 - Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
4.54	4.54	14.2	14.2

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

The college provide good IT facilities for staff and students. The college has a well equipped computer lab with internet facility for PG students and another lab for UG students. The college has 29 computers and 1 server. All the computers in the PG lab are connected in LAN and provided with the internet facility. The LCD Projectors are placed in the 2 lab and used for students and staff for presenting seminars workshops and taking classes. Service of a full time lab technician is available for the lab. Lab is equipped with 1 multifunction laser printer and 1 ordinary laser printer. For the availability of Uninterrupted power, lab consist of a 4 KVA ups and 4 tubular batteries which can provide approximately 24 hour power backup for 21 computers. Student Computer ratio: 2 student 1 system in UG 1 student 1system in PG

http://www.vtb.ac.in/Resources.php

#### CRITERION V – STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees			
Financial Support from institution	V.T. Scholarship, Scholarship for Excellent student by Alumni, Scholarship for Economically Backward, Student Project Award, Scholarship sponsored by Teachers	17	94500			
Financial Support from Other Sources						
a) National	Suvarna Jubilee, South Indian bank scholarship, Sanskrit Scholarship	71	696000			
b)International	Nil	Nill	0			
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Bridge Course in Computer Science	01/08/2018	10	Dept of CS
Bridge Course in Sanskrit	30/08/2018	31	Deot of Sanskrit
Remedial Coaching	01/06/2018	160	WWS SSP
Yoga and Meditation	05/09/2018	61	Dept Of Physical Edn
Personal Counselling	01/07/2018	4	Depy of Sanskrit
Communication Skill Development	05/02/2019	122	Dept of English
Bridge course in Basic Accounting	04/07/2018	10	Dept of Commerce
Remedial Coaching	10/12/2018	15	Dept of Commerce
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# 5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

students for competitive career examination activities	Year	Name of the scheme	competitive	career counseling	have passedin	Number of studentsp placed
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2019	Career Counselling	Nill	132	Nill	Nill
2019	Career Counselling in Petroleum Logistics	Nill	55	Nill	Nill
2019	Motivation Class for CA CMA	50	50	2	Nill
2018	Motivation for MBA	40	40	2	2
2018	UGC-NET Coaching	22	Nill	2	Nill
2019	Leadership Skills	55	55	2	Nill
2018	Time Management	48	48	1	Nill
2019	Best Manager Skills	45	45	1	Nill
		<u>View</u>	, File		

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
13	13	90

### 5.2 - Student Progression

5.2.1 – Details of campus placement during the year

	On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed	
NIL	Nill	Nill	NIL	Nill	Nill	
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### 5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to		
2019	57	B.Com	Commerce	Misc	MCom		
2019	27	BA	Economics	Misc	MA		
2019	27	BA	History	Misc	Misc		
2019	14	BA	Sanskrit	Misc	Misc		
2019	21	BSc		Misc	Misc		
			Mathematics				
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# 5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying			
NET	5			
SET	2			
Any Other	8			
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#### 5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants		
Sports	Institutional	280		
Off Stage Arts Fest	College	150		
On Stage Items of Arts Fest	College	525		
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#### 5.3 - Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Athletics	National	1	Nill	7451	Rahul P R
2019	Tug of War	National	1	Nill	436	Akhil K R
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The college has a procative College Students Union with Sri Sagar as the Union Chairman , Dr Jayan E., Principal as Exofficio President , Dr. Saritha
Namboodiri as Union Advisor, Sri M K Narayanan Namboothiri as Arts Club Advisor and Sri Kamal Raj Mohan as Magazine Advisor. The major activities of the Union included : Conduct Fine Arts Festival at college: Participation and winners in many events in the Zonal and Interzone Arts festival conducted by the University of Calicut : Timely publication of College Magazine Conduct Annual Sports Meet : Organise Department Association activities. Student representation is IQAC Cell Students Grievance Redressal Cell

#### 5.4 – Alumni Engagement

5	1 1	i	\//hathar	tho	inctitution	hac	ragistared	Alumni	Association'
ວ.	4.1	_	vvnetner	me	Institution	nas	realsterea	Alumni	ASSOCIATION

No

5.4.2 - No. of enrolled Alumni:

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

0

415000

#### 5.4.4 - Meetings/activities organized by Alumni Association:

The Annual general body meeting of Mathematics Alumni Association "SIGMA" held on 8.12.2018. They provide cash prize for the first three top scorers of University examinations. For the last year the recipients are Kavya.K, Akhilash.M, Kartika.A. Mathematics Alumni Association took the initiative to provide monthly scholarship for financially backward students of Mathematics Department . The scholarship distribution was inaugurated by Sri. Poomulli Narayanan Namboothiri (Chairman, Sree Sankara trust ) on 20th February 2019.

#### CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

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

The college adopts a decentralized governance system. The delegation of authority begins with Principal being appointed by the managing Trust of the college. Head's of the Department of the concerned Programmes are given full academic and operational autonomy. Major Academic and Administrative bodies of the College. IQAC: Internal Quality Assurance Cell (IQAC) as proposed by the National Assessment and Accreditation Council (NAAC) is constituted in the year 2010 at Sreekrishnapuram V. T. Bhattathiripad college to improve the performance of institution in higher education sector and for quality upgradation of the college. College Council: This is a statutory body consisting of the Principal, all H.O.D.s, the Librarian and 2 elected representatives of the teaching staff. The efforts of IQAC of the college have led in convincing the management that new building with sufficient classrooms is a must. The construction of the building began in 2017 and work is near completion. The allotment of classrooms has been fixed as per the instructions from the teachers. The construction work of a new library is almost over. This venture is the result of IQAC and all other advisory bodies of the college.

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

Partial

#### 6.2 - Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	Curriculum Revision of all Programmes offered by the University of Calicut was initiated in the year 2018:19 to be implemented from the academic year 2019:20. Inputs from Dr. Saritha Namboodiri (Head of the Department, Computer Science) member in PG Board of Studies, University of Calicut has been incorporated during Curriculum Revision meeting of MSc Computer Science Programme. Dr. Parvathy K.P was member of UG Board of Studies of Sanskrit has played a major role is updating the syllabus.
Teaching and Learning	Teachers enhanced their classes using online resources. An elective Course on

	Bioinformatics for MSc Computer Science Programme was incorporated in LMS using MOODLE. Students were familiarized with MOOC courses to stand with latest technologies. Teachers of department of Sanskrit implemented new techniques to enhance the teaching learning method. In order to improve communication and pronunciation, techniques like reading unknown passages, memorising verses and reading aloud in the class were initiated. Students are made to write verses from established text of Sanskrit and are made to chant them every day along with its explanation.
Examination and Evaluation	Internal examinations and class tests are conducted by the departments to asses students on the basis of marks acquired. In PG Departments: Peer evaluation of class tests is adopted. Students are made to evaluate papers of their classmate after the evaluation has been performed by the teacher. This method helps them to understand how to score better in examinations and where they lose marks. Take home tests are conducted and 'WhatsApp' groups has been formed to conduct tests. These tests help in accessing the academic honesty of students.
Research and Development	PG students are encouraged to attend National Conference and present papers in the National Seminars. PG students of Commerce and Management studies have presented papers in two National Level Seminars. PG students of Computer Science have participated in a National Conference. IQAC insists on a special session of paper presentations of PG students with along with teachers in National Seminars organised in the college. Students are encouraged to take up research projects in recent trends like Deep learning, Natural language processing etc
Library, ICT and Physical Infrastructure / Instrumentation	Library of the college is partially automated and uses KOHA. The library has textbook in all core subjects and sufficient number of Journals and reference books. Inflibnet is provided to all teachers and PG students. Full automation is underway as new building for library is being constructed.
Admission of Students	Students are admitted every year to all the departments by the rules and regulations of the university. Students

with high standards are admitted every year to Computer science department as the admission is based on common Entrance Test conducted by the University of Calicut. The department secured 3rd ,4th and 5th ranks in MSc Computer Science University Examinations 2018:19.

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

E-governace area	Details		
Finance and Accounts	PFMS		
Student Admission and Support	Inhouse Web based Application		

#### 6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support		
2019	Dr Saritha Namboodiri	UGC PFMS SETTLEMENT MEETING	UGC	Nill		
2019	Amrita Sivoli	UGC PFMS SETTLEMENT MEETING	UGC	Nill		
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Certific ate course in Computer Hardware M aintenance and Repair	Certific ate course in Computer Hardware M aintenance and Repair	14/02/2019	05/04/2019	3	1
2019	NA	Certific ate Course in Office Automation	14/02/2019	05/04/2019	1	6

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

Title of the Number of teachers From Date To date Duration
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professional development programme	who attended						
Refresher course in Computer Applications	1	14/11/2018	04/12/2018	21			
Refresher course in Mathematics	1	19/07/2018	08/08/2018	21			
Orientation Course in Commerce	1	19/06/2018	16/07/2018	28			
Refresher course in Gandhian Studies	2	15/02/2019	07/03/2019	21			
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#### 6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
1	13	7	Nill

#### 6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students	
Government Schemes implemented	Government Schemes	Group Insurance Medical Scheme	

#### 6.4 - Financial Management and Resource Mobilization

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

External Audit is done by Indian Audit and Accounts Department Thiruvanathapuram and Deputy Director of Collegiate Education, Thrissur. The funds received are from UGC are audited as per UGC norms. The last audit was done on February 2019.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose	
Management	1418000	Reconstruction of Well and construction of Car shed	
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#### 6.4.3 - Total corpus fund generated

2418000

#### 6.5 - Internal Quality Assurance System

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

Audit Type External Internal	Audit Type	External	Internal
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	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	Yes	IQAC
Administrative	Yes	Office of College Deputy Director	No	Nill

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

LED lights installed in all classrooms. Constructed a Two wheeler Parking Slot for Students. Provide nutritious diet and financial aid to sports students our college participating in Regional, State and National Level competitions. Water filter and cooler instituted to provide clean drinking water.

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

Orientation Programme for newly recruited support staff

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

ICT enabled Learning Management Systems (LMS) like MOODLE introduced. Encouraging all departments to provide Certificate and Value Added Programmes for enriching student learning. Promotion of Research Culture.

#### 6.5.5 - Internal Quality Assurance System Details

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

#### 6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Workshop on use of Smart Boards	14/08/2019	14/08/2019	14/08/2019	81
2018	Implementa tion of Student Management System	05/07/2018	05/07/2018	05/07/2018	36
2019	Awareness Programme on SBI YONO	06/06/2019	06/06/2019	06/06/2019	36
2018	Academic Audit	23/07/2018	23/07/2018	27/07/2018	29
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### **CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**

#### 7.1 - Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants

			Female	Male
Women Empowerment class	17/12/2019	17/12/2019	77	23
Woman's day	08/03/2019	08/03/2019	200	Nill

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

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

Use of Biogas in canteen LED bulbs in classrooms

### 7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	1
Scribes for examination	Yes	2

#### 7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	Nill	1	09/11/2 018	4	Blood Donation	Blood donation and Awarness campaign	63
2018	Nill	10	11/08/2	18	Flood Relief camp	Helped and supported flood victims. Distribut ed clothes and other essential s to flood victims. Cleaned up houses, public spaces and water bodies.	200
2018	Nill	3	13/08/2 019	3	Landslide at Karadi yode	Students helped the people	110

			trapped in landsl ides	
	No file	uploaded.		

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

Title	Date of publication	Follow up(max 100 words)
College Hand Book and Calendar	15/07/2019	College Handbook is distributed to all students and is also displayed in the college website

7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants	
Swach Bharath	05/12/2019	05/12/2019	480	
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Encouraged NSS to undertake No Plastic and Zero Waste Campaigns. 2. IQAC organises many programs in collaboration with nature club and NSS like planting of medicinal plants and trees etc to make the campus eco friendly.

#### 7.2 - Best Practices

#### 7.2.1 – Describe at least two institutional best practices

1. SUPPORTING STUDENT NEEDS Objectives: Build house for the homeless students of Sreekrishnapuram V T Bhattathiripad College Visit homes of students to know their social and family background. 2. SOCIAL RESPONSIBILITY: Objectives: Provide moral support to the 2018 flood victims of Kerala and lend a helping hand in the post flood relief activities. Helping underprivileged residents of old age home as well as children in orphanage. Palliative care Activities. Social Audit of Gramasabha, Kudumbasree and Mahatma Gandhi National Rural Employment Scheme. 3. BLOOD DONATION CAMP To make the society aware of importance of donating blood, the NSS volunteers conducts blood donation camps. The program is coordinated by the NSS volunteers, Red Ribbon and College Union with the help of Taluk Hospital, Perinthalmanna.

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

http://www.vtb.ac.in/gateways/Best\_Practices\_2018\_19.pdf

#### 7.3 – Institutional Distinctiveness

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

The mission of the college is to provide value education based on Indian culture and heritage to the student community and thereby to the society at large. The college is named after the social reformer V. T. Bhattahtiripad who strived hard to bring the women to the forefront of the society. To empower woman, Gender Sensitization seminars and awareness programmes are regularly conducted. This year, the NSS Units of the College has built house for two homeless girl students of this college. Special Scholarships for Woman have been instituted to encourage the girl students to perform well academically. As a result, girl students of the college are securing ranks in University Examinations. They are bagging prizes in University level cultural competitions

and in sports. The initiatives taken by the college to encourage female literacy has led to an increase in Girl students enrollment of the college.

#### Provide the weblink of the institution

www.vtb.ac.in

#### 8. Future Plans of Actions for Next Academic Year

IQAC of the institute takes leading role in all developmental activities associated with the institute. All the activities are carried out according to the decisions of the IQAC meeting conducted regularly. As the trends in the process of education is changing rapidliy, IQAC plans to introduce programs according to this trend. As a first step IQAC has planned to conduct two day national seminar on MOOC and Technology augmented learning techniques. The seminar is targeted at all faculties and young teachers. IQAC is also actively encouraging individuals and each department to present papers and conduct seminars. For this IQAC plans to have discussions with the management and other sponsoring agencies to generate fund for all those activities. IQAC has also chalked out plans to improve the infrastructural facilities of the college in collaboration with the management. Also the management on the request of IQAC has agreed to provide necessary funds for these activities in the coming academic year. Plan of action include the following 1. Formation of an Alumni Association and its registration. 2. Efforts to improve the teaching learning process by persuading the management to provide tools like Projectors and smart classrooms. 3. Impart training to the faculties on modern educational techniques. 4. Motivate teachers to contribute towards MOOC organised by the University of Calicut. 5. Organise talks on current social scenario which will be beneficial for the students. 6. Submit a detailed project report to the management for the infrastructural development of the college.