

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

2012 – 2013

I. Details of the Institution

1.1 Name of the Institution

University College

1.2 Address Line 1

Palayam

Address Line 2

City/Town

Thiruvananthapuram

State

Kerala

Pin Code

695034

Institution e-mail address

principal.uc@gmail.com

Contact Nos.

0471-2475830, 0471 – 2572117 9(Fax)

Name of the Head of the Institution:

Dr. THULASEEDHARAN PILLAI R.

Tel. No. with STD Code:

0471-2475830

Mobile:

Name of the IQAC Co-ordinator:

Dr. K. P. Jaikiran

Mobile:

9447043494

IQAC e-mail address:

universitycollege.iqac@gmail.com

1.3 NAAC Track ID (For ex. MHC0GN 18879)

OR

1.4 NAAC Executive Committee No. & Date:

EC/53/RAR/17 Dated 04.09.2010

1.5 Website address:

www.universitycollege.ac.in

Web-link of the AQAR:

<http://www.universitycollege.ac.in/docs/aqar2012-13.pdf>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+ Grade	78..55	2003	5 years
2	2 nd Cycle	A	3.16	2010	5 years

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

01/10/2003

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

- i. AQAR 2010-2011 submitted to NAAC on (25/02/2016)

1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

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

Type of Institution Co-education Men Women

Urban Rural Tribal

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

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

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

Nil

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 -

University with Potential for Excellence

-

UGC-CPE

DST Star Scheme	<input type="text" value="-"/>	UGC-CE	<input type="text" value="-"/>
UGC-Special Assistance Programme	<input type="text" value="-"/>	DST-FIST	<input type="text" value="-"/>
UGC-Innovative PG programmes	<input type="text" value="-"/>	Any other (<i>Specify</i>)	<input type="text" value="-"/>
UGC-COP Programmes	<input type="text" value="-"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="07"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="01"/>
2.3 No. of students	<input type="text" value="01"/>
2.4 No. of Management representatives	<input type="text" value="01"/>
2.5 No. of Alumni	<input type="text" value="01"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="01"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="01"/>
2.8 No. of other External Experts	<input type="text" value="01"/>
2.9 Total No. of members	<input type="text" value="14"/>
2.10 No. of IQAC meetings held	<input type="text" value="04"/>
2.11 No. of meetings with various stakeholders:	No. <input type="text" value="04"/> Faculty <input type="text" value="02"/>
Non-Teaching Staff	<input type="text" value="01"/>
Students	<input type="text" value="01"/>
Alumni	<input type="text" value="01"/>
Others	<input type="text" value="01"/>
2.12 Has IQAC received any funding from UGC during the year?	Yes No
If yes, mention the amount	<input type="text"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

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

- Ensuring smooth running of the college activities like admission, internal exam reforms and conduct of university exams.
- Encouraging the departments for collaborative work in student projects and research.
- Co-ordinating the departments for suggestions regarding revision of syllabus

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year .

Plan of Action	Achievements
<ul style="list-style-type: none"> • To renovate the class rooms • To cater to the needs of slow learners through remedial classes • To conduct more seminars and workshops • To purchase more computers • To enhance co-ordination between IQAC and Departments 	<ul style="list-style-type: none"> • Classrooms were renovated, but with limited funds • Remedial classes were conducted to help the slow learners improve their academic performance. Scholar Support Programme by the DCE helped performing this task • Seminars and workshops of National level were conducted • 22 computers were purchased and 5 more centres were given internet connectivity • Meetings were held in regular intervals to facilitate interaction between IQAC and Departments.

*Academic Calendar is attached as **Annexure i**

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

Approved by the college council after necessary amendments.

Part – B

Criterion – I

I. 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	17			
PG	20			
UG	18			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
M.Phil.	13			
Total	68			
Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	51
Trimester	0
Annual	12

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

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

**Feedback provided in Annexure ii and Annexure iii*

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

- Syllabus revisions were carried by Board of studies of the University
- Request was given by the college for revising the syllabi and also possible suggestions

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

NIL

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	212	137	75	0	0

2.2 No. of permanent faculty with Ph.D.

112

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
24	1							24	1

2.4 No. of Guest and Visiting faculty and Temporary faculty

9

0

0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	55	127	32
Presented papers	33	45	16
Resource Persons	6	10	2

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

- Application of ICT to supplement and improve class room teaching
Introduction of innovative teaching methods by strengthening
- Setting up of smart classes
- Augmentation of reference materials , e- resources

2.7 Total No. of actual teaching days during this academic year 194

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

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop 45 12 21

2.10 Average percentage of attendance of students 86

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
BA / BSc	640		39	25	22	86
MA / MSc	218		74	18	1	93
M.Phil.	57	100				100
Ph.D.	22					100

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

The college has a well constituted IQAC which is empowered to provide directions and suggestions with regard to the teaching-learning process in the institution. IQAC is dedicated in organizing meetings of College Level Monitoring Committee as well as Department Level Monitoring Committees. The IQAC sees to it that students' log books and teachers' diary are maintained. They take special care in conducting regular PTA meetings, both department wise and the college altogether. It is systematic in collecting feedback from the various stakeholders.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	8
UGC – Faculty Improvement Programme	1
HRD programmes	0
Orientation programmes	4
Faculty exchange programme	13
Staff training conducted by the university	4
Staff training conducted by other institutions	6
Summer / Winter schools, Workshops, etc.	14
Others	50

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	66			2
Technical Staff	12	0	0	0

Criterion – III

3. Research, Consultancy and Extension

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

There is an active research committee functioning in the college to promote research. It motivates the teachers to make paper presentations at various fora, register themselves for PhD, and publish articles. It also helps them format applications for major and minor projects, and also does preliminary vetting of research hypotheses.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	1		
Outlay in Rs. Lakhs	15.45	6.55		

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	6	9	2	2
Outlay in Rs. Lakhs	6.10		1.95	

3.4 Details on research publications

	International	National	Others
Peer Review Journals	37	36	10
Non-Peer Review Journals	0	6	0
e-Journals	0	0	0
Conference proceedings	5	5	5

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 (in lakhs)	Received
Major projects	3 years	KSCSTE	15.45	85%
	2 year	UGC	0.65	100 %
Minor Projects	18 months	UGC	1.3	90%
	1 years	KSCSTE	6.3	75%
	1 years	NHRC	4	100%
	2 year	UGC	0.06	50%
	1 year	UGC	1.75	
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>	1 year	KSCSTE	0.1	10%
Any other(Specify)				
Total			29.61	

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 DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution	Level	International	National	State	University	College
	Number	0	10	2	1	0
	Sponsoring agencies		DCE, Govt. of Kerala		University of Kerala	

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	0
	Granted	2
International	Applied	0
	Granted	0
Commercialised	Applied	0
	Granted	0

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
13	1	7	0	0	0	5

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

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

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level	<input type="text" value="200"/>	State level	<input type="text" value="1"/>
National level	<input type="text" value="0"/>	International level	<input type="text" value="0"/>

3.22 No. of students participated in NCC events:

University level	<input type="text" value="41"/>	State level	<input type="text" value="19"/>
National level	<input type="text" value="25"/>	International level	<input type="text" value="0"/>

3.23 No. of Awards won in NSS:

University level	<input type="text" value="1"/>	State level	<input type="text" value="0"/>
National level	<input type="text" value="0"/>	International level	<input type="text" value="0"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="0"/>	State level	<input type="text" value="0"/>
National level	<input type="text" value="0"/>	International level	<input type="text" value="0"/>

3.25 No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text" value="1"/>		
NCC	<input type="text" value="10"/>	NSS	<input type="text" value="18"/>	Any other	<input type="text" value="3"/>

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

Under the auspices of the NCC, the NSS and the various extension activity clubs, most members of the faculty are involved in programmes designed to improve the behavioural standards of the children. They conducted anti-alcohol and anti-substance abuse awareness programmes, organized counselling sessions for students with psychological difficulties, encouraged planting of saplings both within the campus and in their own compounds, initiated slum clearance and road cleaning drives, conducted hospital, special school and old age home visits.

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	10.62 acres	0		10.62 acres
Class rooms	57	0	0	57
Laboratories	28	2	0	28
Seminar Halls	4	1	Govt. of Kerala	5
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	273	143	UGC	558
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
Others	-	-	-	-

4.2 Computerization of administration and library

1. Online Catalogue of Library books is initiated
2. There is a data bank for staff and students

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (L)	No.	Value (L)	No.	Value
Text Books	131496	112.18	1582	4.05	133078	116.23
Reference Books	8031	17.96	956	1.05	8987	19.01
e-Books						
Journals	899	0.77	17		916	
e-Journals	340	0.8				
Digital Database						
CD & Video	40	0.05				
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	81	4	8	1	1	0	0	0
Added	22	0	5	0	0	0	0	0
Total	103	4	13	1	1	0	0	0

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

Internet access to more departments was made during the year

4.6 Amount spent on maintenance in lakhs :

i) ICT	0.12
ii) Campus Infrastructure and facilities	0
iii) Equipments	1.09
iv) Others	
Total :	1.21

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The college has a well constituted IQAC which is empowered to provide its directions/suggestions with regard to teaching-learning process in the institution. The IQAC takes special interest in the implementation of new programmes initiated by the Government of Kerala such as the Walk With the Schoar, Scholar Support Programme and Additional Skill Acquisition Programme. Under the supervision of IQAC, the college publishes a handbook annually for the teachers and students of the college. The contents of the handbook include Vision and Mission, College calendar, college almanac and the working days in each term for the particular academic year, a brief history of the college and succession list of Principals of the college, list of faculty members, scheme of study of the different courses offered in the college, qualifications for admission to various courses and other rules of admission, particulars of fee payable, rules for the collection and refund of caution deposit, form of application for refund of caution deposit etc. An induction programme is conducted for the newly admitted students at the college level and the department levels at the beginning of every year. This helps to create awareness among them about the need for completing the course and thereby decreasing the chance of drop outs. Students are given academic support and encouragement to take part in quiz competitions, debates, literary competitions, exhibitions, poster competitions, etc. Information regarding the various competitions is conveyed over the public address system and details are put up on the notice board. In addition to this the IQAC documents various programmes and activities of the institution for enabling future reference and improving the teaching learning process. Data available are further analyzed to highlight areas requiring further follow up.

5.2 Efforts made by the institution for tracking the progression

- Enhancing the activities of the counselling wing
- Organizing remedial coaching sessions, motivation classes
- Monitoring the attendance of students
- Encouraging the students to participate in extra-curricular activities
- Remedial Coaching being conducted for weak students
- Class Test and Assessment conducted at regular intervals
- Class PTA organized each semester for feedback from the parents and students
- Alumni meetings of all the departments were conducted and painstaking effort was put to collect the present statuses of alumni.
- Directory of all the students is available in the departments. The teacher in charge of the alumni contacts once in every year with students and collect their data either through e-mail or by SMS. Alumni registration facility is available in the college web site also.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2087	439	118	55

(b) No. of students outside the state

9

(c) No. of international students

0

Men

No	%
893	33.1

Women

No	%
1806	66.9

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1240	410	101	980	21	2752	1035	398	102	1164	43	2699

Demand ratio 5:1

Dropout % 7%

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

- Special classes arranged for training students for CSIR/UGC NET/JRF exams
- Classes being taken for preparing students for Civil Service Examination.
- Students were trained to improve their soft skills for facing job interview under Additional Skill Acquisition Programme

No. of students beneficiaries

176

5.5 No. of students qualified in these examinations

NET	34	SET/SLET	7	GATE	0	CAT	0
IAS/IPS etc	0	State PSC	25	UPSC	0	Others	46

5.6 Details of student counselling and career guidance

- The Career Guidance Unit organized training programmes for students to prepare for competitive exams and face interviews.
- The unit organized campus placement drives by various companies.
- 10 students of the college got placed in the recruitment drives

139

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
11	145	10	7

5.8 Details of gender sensitization programmes

- A well functioning Women's cell is present in the college
- Each month an awareness programme is arranged for the students related with women empowerment

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	2	3000
Financial support from government	77	
Financial support from other sources	3	15,000
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: Leakage of classroom roof repaired

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

6.1 State the Vision and Mission of the institution

- Provide a sound education in basic science and humanities
- Inculcate high values through liberal education
- Promote research and learning at the PG level and beyond
- Provide a broad range of non-formal educational services
- Transform society through the empowerment of the underprivileged
- Provide inexpensive educational services to the weaker sections of the society and reinvent itself in response to the changing demands of society.
- Develop responsible leaders for the future

6.2 Does the Institution has a management Information System

Yes

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

6.3.1 Curriculum Development

- Participation in Board of Studies of the University of Kerala
- Meeting by Faculty Members
- Designing experimental protocols

6.3.2 Teaching and Learning

The teaching and learning process effectively functions in such a way that information is passed to students in conventional ways and by using ICT enabled platforms. Teachers resort to the use of internet, e- books, e-journals, reference material, smart classrooms, ICT enabled language labs, ICT enabled practical classes, ICT enabled teaching, debates, field work and study tours. Students are provided exposure in reputed laboratories by arranging visits. Similarly, classes handled by experts are provided through EDUSAT facility available in the college. Promotion of credit based co-curricular and extracurricular activities are achieved through the various clubs functioning in the college. Students are exposed to emerging areas by arranging seminars/workshops and invited talks. Teacher appraisals are done by the students at the end of the odd semester and the feedbacks are provided to the teachers concerned. Merit awards, financial support and medical aid for needy students organized by the college PTA. The Physical Education Department conducts regular training and coaching camps for yoga.

6.3.3 Examination and Evaluation

- Exam committee meetings are held at stipulated intervals
- Continuous Evaluation of students and their record of Attendance and progress are maintained
- End Semester Exams are conducted by the University

6.3.4 Research and Development

- A part of the Plan Fund is allocated for the purchase of research equipments
- Necessary steps are taken by the research committee for the timely procurement and release of funds.
- Information obtained from various sources regarding Research projects, schemes, funding agencies, application forms etc are made available to the staff as well as students.
- Facilities like lab, library etc. is provided for research scholars. Timely auditing, submission of utilization certificate to the funding authority are monitored by the research committee.
- Details regarding Minor and Major Research Projects and Postdoctoral fellowships are intimated timely.
- More interdepartmental collaboration is encouraged in student projects and research projects.

6.3.5 Library, ICT and physical infrastructure / instrumentation

The library advisory committee and verification committee are functioning effectively.

About 2500 books are added to the library during the year.

The stock verification is done each year in both the General Library and the Departmental libraries

6.3.6 Human Resource Management

- All the teachers are given additional charges of internal evaluation of any one of the classes under CBCSS system
- Various positions such as members of various committees and charges of clubs are distributed among the teachers judiciously by the College Council.
- The college office decides the job allocation of the non-teaching staff.

6.3.7 Faculty and Staff recruitment

- Recruited by Kerala Public Service Commission as per vacancy reported from Directorate of Collegiate Education, Govt. of Kerala

6.3.8 Industry Interaction / Collaboration

Area of service	Name of the Department involved	Nature of service	Beneficiaries
Statistical Analysis	Dept. of Statistics	Free	Medical professionals/ Economists/Research Scholars
Psychological Counselling	Dept. of Psychology	Free	Students and referral patients from various clinics
Arabic Translation	Dept. of Arabic	Free	General Public

6.3.9 Admission of Students

- As per the norms of University of Kerala

The College has an open, corruption free, reservation based admission system. The college strictly followed the government/ university policies of reservation with no complaints from any classes of society.

6.4 Welfare

schemes for

Teaching	Nil
Non teaching	Nil
Students	Scholarships from state and central government. Fee concession for eligible students

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	DCE	Yes	IQAC
Administrative	Yes	DCE		

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?

College is affiliated to the University of Kerala and all examination reforms are made by the university.

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

- Internal examinations for each semester both UG and PG are conducted by the college.
- Internal evaluation for student projects under CBCSS system.

6.11 Activities and support from the Alumni Association

- Annual meetings are held both college wise and department wise.
- Suggestions are given by the Alumni Association for improvement of the college
- The alumni offers support including financial support for various activities of college.

6.12 Activities and support from the Parent – Teacher Association

All the maintenance work in the college are done with PTA or PWD fund. PTA is continuously monitoring the development of the college and advices on its activities. The PTA is managing a reprographic centre inside the college catering all the related student needs.

6.13 Development programmes for support staff

- Workshop for Teaching and non teaching staff are conducted at the Online Education Resource Centre at the college

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

- Afforestation and Gardening were done by the students
- Campus cleaning was done by the students
- Herbal gardens, Lawn maintenance and horticulture programmes were conducted under the banner of Botany clubs

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.

- Remedial classes were conducted to help the slow learners improve their academic performance.
- It was made sure that all the UG students were enrolled and participate for a minimum of twenty hours in at least one of the clubs, NCC or NSS.
- Classes were conducted for preparing students for PG Entrance examinations

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

- Classrooms were renovated, but with limited funds
- Remedial classes were conducted to help the slow learners improve their academic performance. Scholar Support Programme by the DCE helped performing this task
- Seminars and workshops of National level were conducted
- 22 computers were purchased and 5 more centres were given internet connectivity

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

- Promotion of Excellence among Gifted students of Kerala
- Additional Skill Acquisition Programme
- Scholar Support Programme
- Walk With the Scholar Programme

*** The details of best practices are specified in Annexure iv**

7.4 Contribution to environmental awareness / protection

- Declared as plastic free campus by the students
- Ozone day and world environment day were observed
- Awareness in the form of seminars and activities of various clubs

7.5 Whether environmental audit was conducted? Yes No

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

- SWOT Analysis is given as *Annexure v*
- Details of CSIR/UGC qualified students, Rank Holders and Seminars hosted by the college are given in *Annexure vi*

8. Plans of institution for next year

- To conduct motivation classes for the benefit of newly-admitted students
- To organize skill enhancement and personality development programmes
- To start more career-oriented and add on courses

Name Dr. K. Murugan

Name Dr. Thankamani M.K.



Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

COLLEGE CALENDER FOR 2012-13

Date of opening of the College for Academic Year - 01-06-2012

Date of closing of the College for Onam holidays - 27-09-2012

Date of re-opening of the College after Onam holidays - 03-09-2012

Date of closing of the College for Christmas holidays - 21-12-2012

Date of re-opening of the College after Christmas holidays - 01-01-2013

Date of Closing of the College for Summer Vacation - 31-03-2013

Working Days

I Term	II Term	III Term
01-06-2012 to 27-09-2012	03-09-2012 to 21-12-2012	01-01-2013 to 31-03-2013
June 21	September 19	
July 21	October 19	January 21
August 17	November 21	February 19
	December 15	March 21
Total 59	74	61

Total number of working days for the Academic Year = 194

SEMESTER SYSTEM

In each Semester system, Classes are to be engaged at least for 90 days or 450 hours. Any deficiency in this shall be made good gather by conducting classes on holidays /Saturdays or engaging extra classes on working days, so that minimum teaching hours (450 hours) shall be conducted.

If any of the dates prescribed in the calendar happens to be holiday, the next working day shall be the presented date for the academic event notified.

FEED BACK FROM STUDENTS

- Tutorial hours can be utilised more effectively for making teacher-student relations better.
- Some of the class rooms are spacious, while others are not. The class room furniture is adequate, but is very old and hence need to be repaired or replaced.
- For girl students more facilities are needed in waiting rooms.
- The physical education department of the college is very helpful in training students in various sports events.
- Department should take initiative to provide and ensure computer awareness programs to students.
- Field trips to historical sites should be included in the curriculum
- We are satisfied with the college library, collection of books and the services provided there. But we feel that the reading space is inadequate
- The college has a long back tradition of promoting the cultural and literary talents of the students. The different cultural event/fests organized in the college encourage us to a great extent. We have got lot of opportunities to interact with eminent writers and artists.
- The ICT resources of the college are very much helpful to the student community. These resources have reoriented our learning process. It has shown before us a method of lifelong learning.
- Satisfied with rest/waiting room facilities.
- The toilets are to be renovated as they are very old and the premises are to be made more hygienic.
- In case of an emergency, we are given immediate medical attention. Teachers accompany us to the nearby hospital and care us like our parents. It will be better if a doctor is appointed at the college for attending the needy students.
- The services offered by the PTA office are invaluable.
- The support of the administrative staff in providing services regarding scholarships, exam registration, bus concession etc is excellent.

University College, Thiruvananthapuram

PARENTS FEEDBACK FORM

Name of Parent/Guardian:

Name of Student:

Class:

NB: For grading please indicate the marks given in the brackets.

Sl. No.	Criteria	Excellent (4)	Good (3)	Average (2)	Poor (1)
1.	Your rating about the College discipline?				
2	Your rating about the Teacher-Student relationship?				
3	Teacher's approach towards parents?				
4	Evaluation about College's care in student's character building?				
5	Individual attention given to the students?				
6	Clarification of classroom doubts?				
7	Your rating about the teaching methods adopted in the College?				
8	Assessment about the teaching/learning in the College?				
9	Co-curricular activities in the College?				
10	<i>Your feedback</i> about the facilities of the College?				
	Regarding Infrastructure?				
	Library?				
	Laboratory?				
	ICT/ Computer/ Internet facilities?				
11	Importance given to the English language?				
12	Your overall rating about the College?				
13	Your overall rating about our teachers?				
14	Personality development & other training programme is adequate?				
		Always (4)	Sometimes (3)	Never (1)	

15	Do you feel free to approach the College authorities?				
16	Do you get clarifications/ responses from the College authorities whenever demanded				
17	Do you think the College equips your child properly so as to face the future competitions in his Life and Career				

18. Will you recommend this College to your friends/relatives? Why?

19. Difference of this college with other colleges in the city

20. Any other suggestions for further improvement:

1.

2.

3.

Date

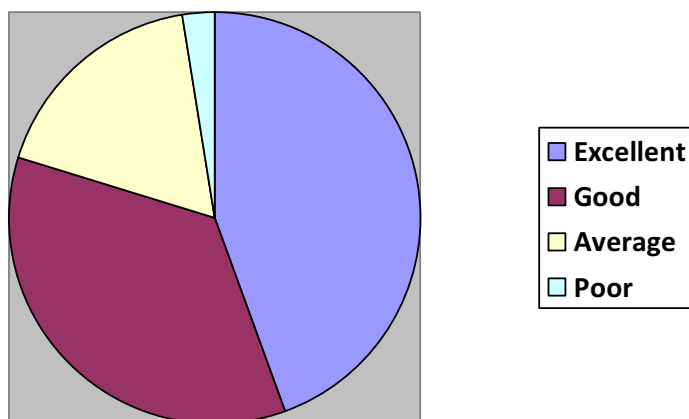
Signature

ANALYSIS OF FEED BACK FROM PARENTS

Total No. of Parents participated - 248

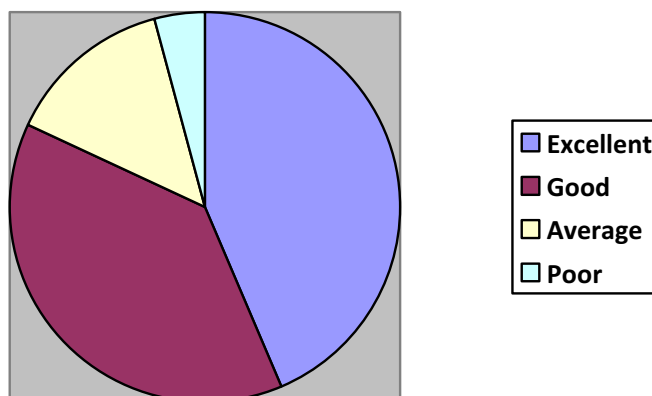
1. Your rating about the College discipline?

Excellent	Good	Average	Poor
110	88	44	6



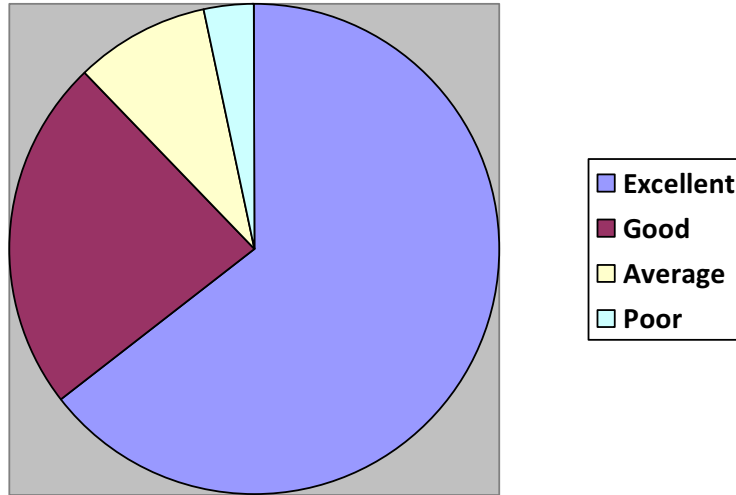
2. Your rating about the Teacher-Student relationship?

Excellent	Good	Average	Poor
108	95	35	10



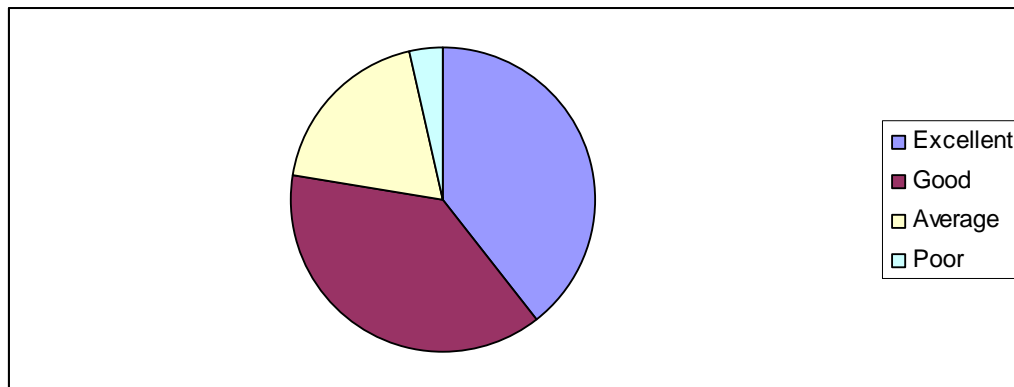
3. Teacher's approach towards parents?

Excellent	Good	Average	Poor
160	58	22	8



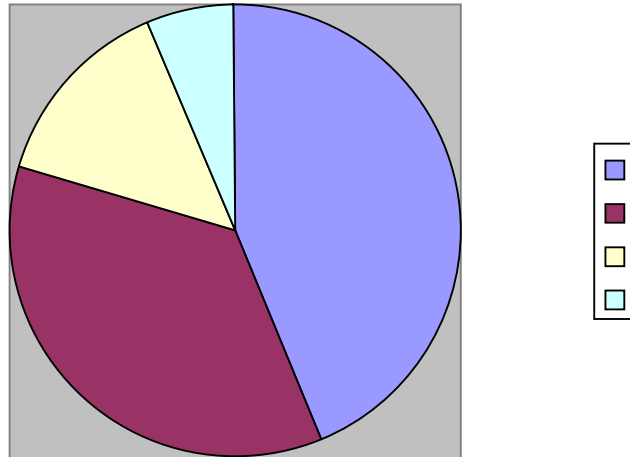
4. Evaluation about College's care in student's character building?

Excellent	Good	Average	Poor
98	94	47	9



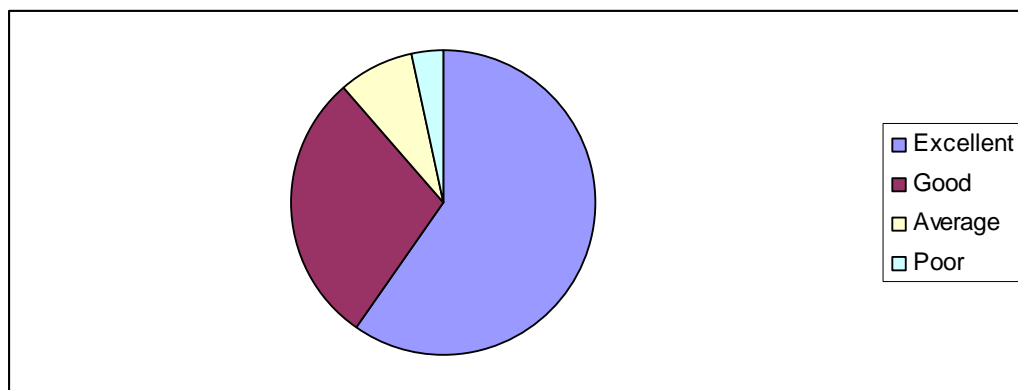
5. Individual attention given to the students?

Excellent	Good	Average	Poor
108	89	35	16



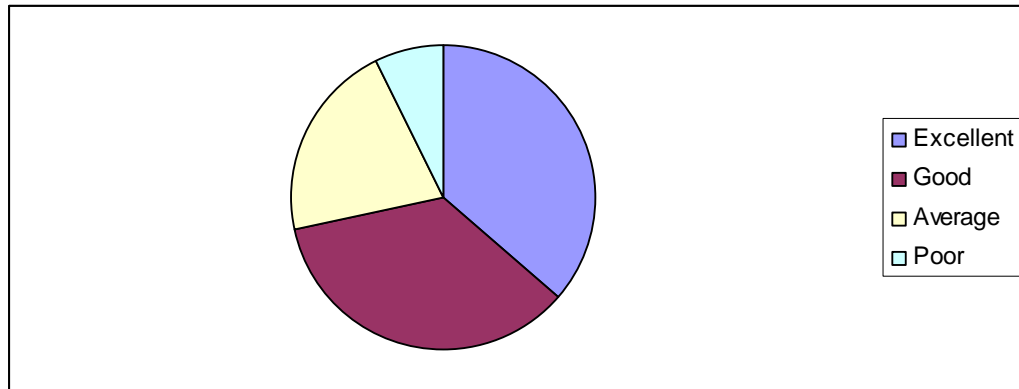
6. Clarification of classroom doubts?

Excellent	Good	Average	Poor
148	72	20	8



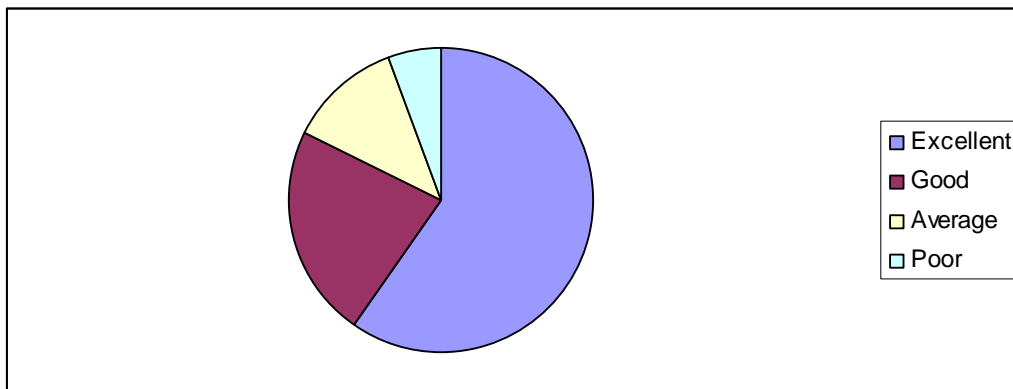
7. Your rating about the teaching methods adopted in the College?

Excellent	Good	Average	Poor
92	80	40	18



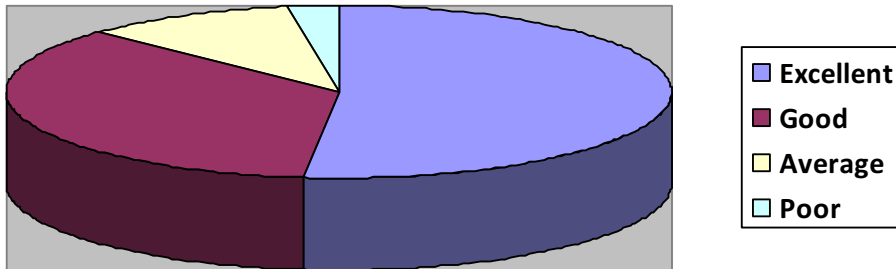
8. Assessment about the teaching/learning in the College?

Excellent	Good	Average	Poor
148	56	30	14



9. Co-curricular activities in the College?

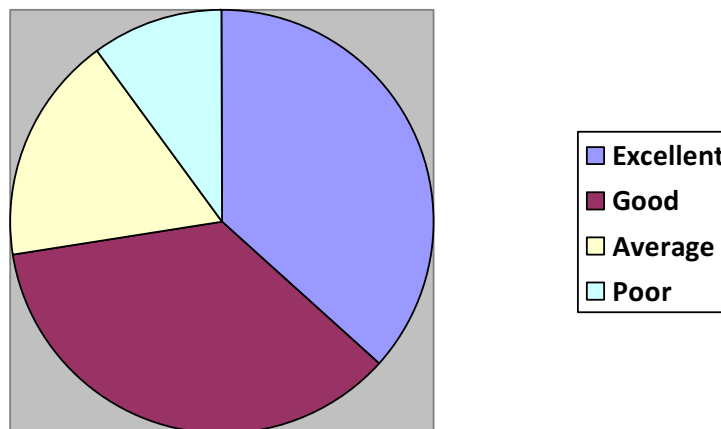
Excellent	Good	Average	Poor
128	88	26	6



10. *Your feedback* about the facilities of the College?

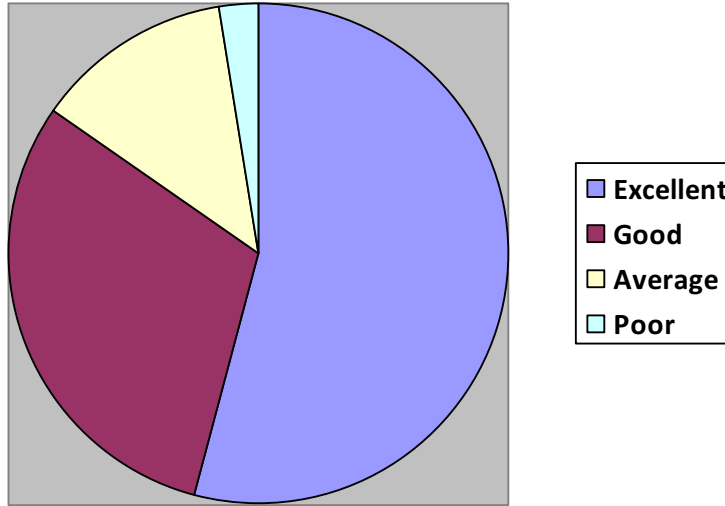
a. Regarding Infrastructure?

Excellent	Good	Average	Poor
91	89	43	25



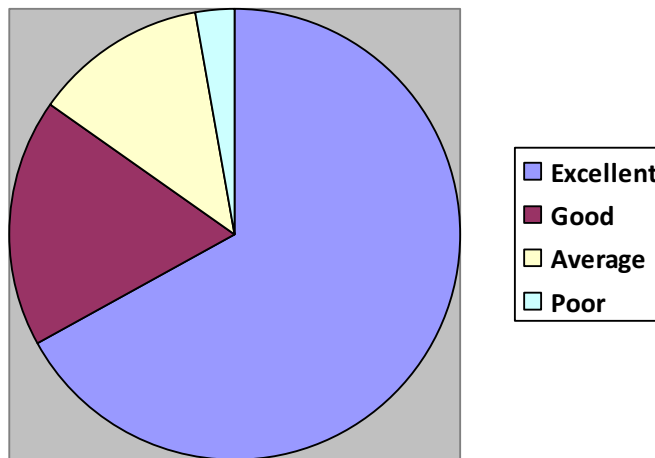
b. Library?

Excellent	Good	Average	Poor
134	76	32	6



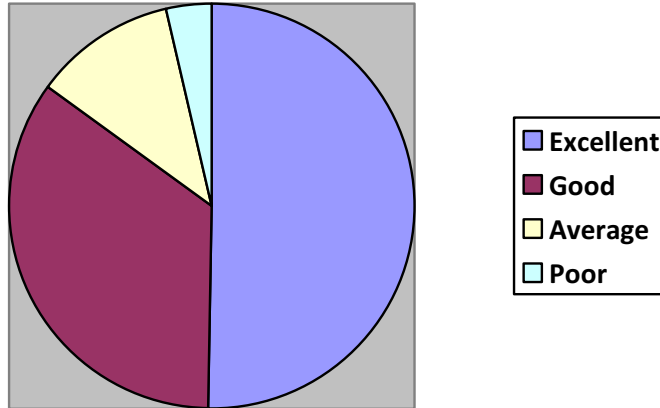
c. Laboratory?

Excellent	Good	Average	Poor
166	44	31	7



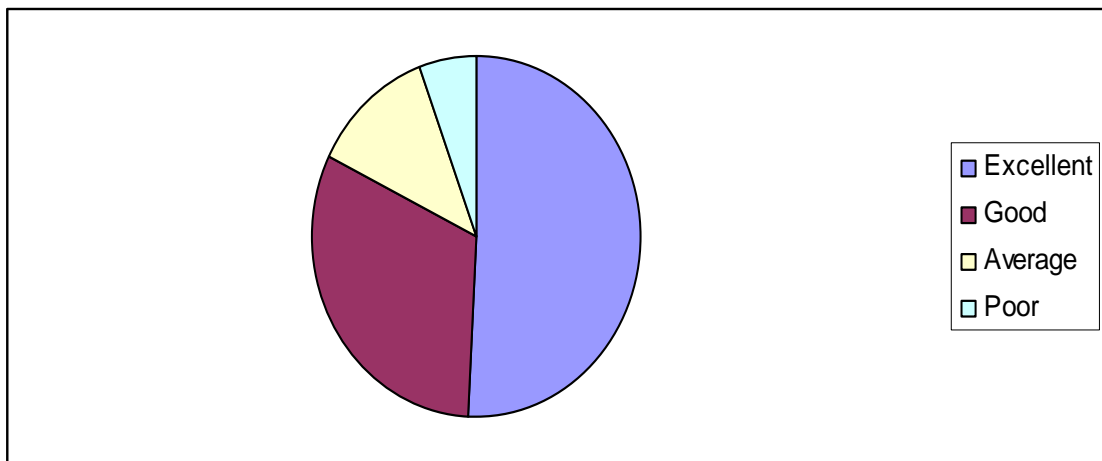
d.ICT/ Computer/ Internet facilities?

Excellent	Good	Average	Poor
125	86	28	9



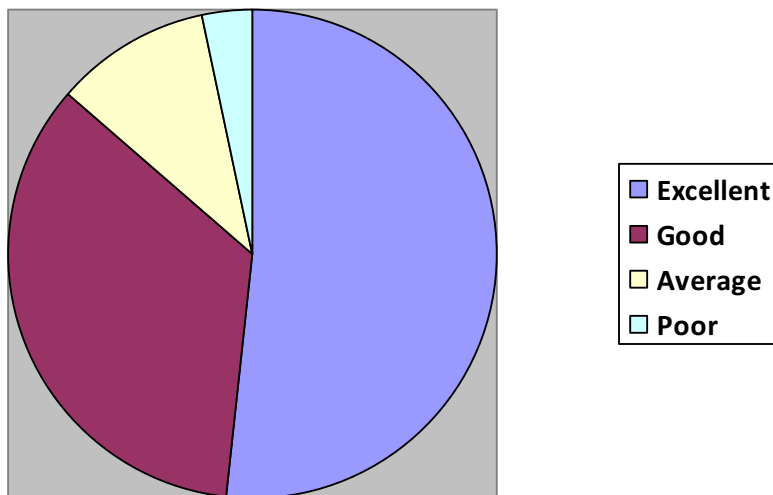
11. Importance given to the English language?

Excellent	Good	Average	Poor
126	78	30	14



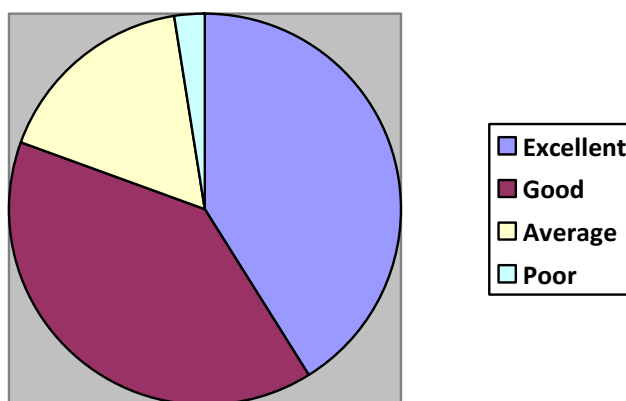
12. Your overall rating about the College?

Excellent	Good	Average	Poor
128	86	26	8



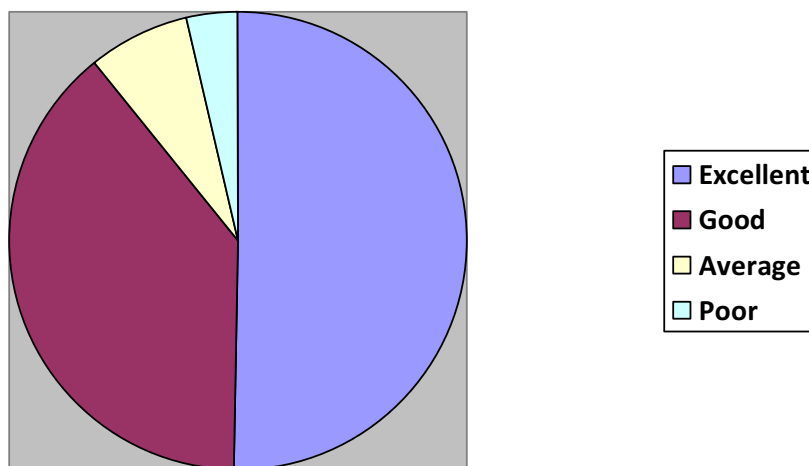
13. Your overall rating about our teachers?

Excellent	Good	Average	Poor
102	98	42	6



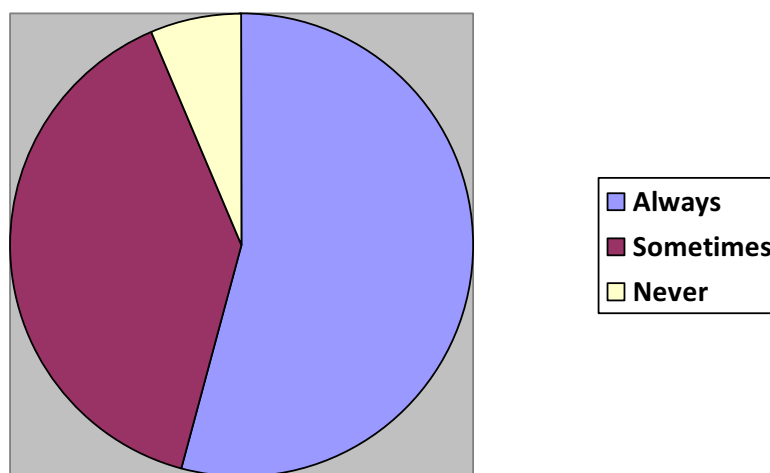
14. Personality development & other training programme is adequate?

Excellent	Good	Average	Poor
125	96	18	9



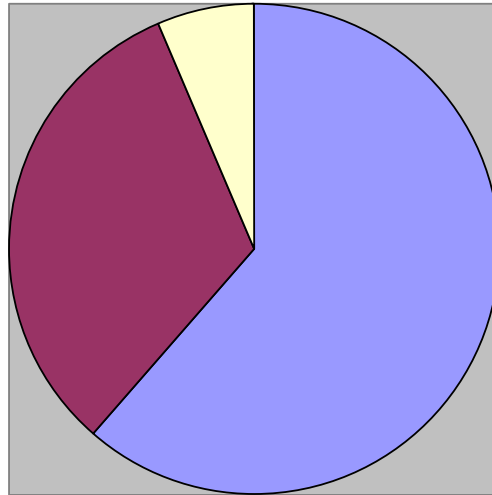
15. Do you feel free to approach the College authorities?

Always	Sometimes	Never
134	98	16



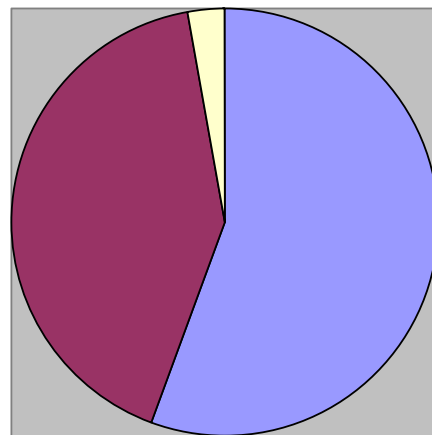
16. Do you get clarifications/ responses from the College authorities whenever demanded?

Always	Sometimes	Never
152	80	16



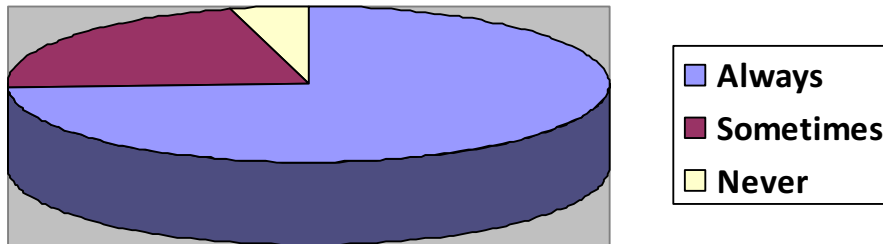
17. Do you think the College equips your child properly so as to face the future competitions in his Life and Career?

Always	Sometimes	Never
138	103	7



18. Will you recommend this College to your friends/relatives? Why?

Always	Sometimes	Never
184	54	10



BEST PRACTICES

1. Title of the Practice

- a) Civil Services Coaching
- b) Walk with a Scholar
- c) Scholar Support Programme
- d) Additional Skill Acquisition Programme (ASAP)
- e) Promotion of Excellence among Gifted Students of Kerala
- f) Career Guidance and Placement
- g) Service to Society through National Service Scheme

2. Goal

We aim at educating and bringing out the best in every single student who enters the portals of this college so that each of them is well equipped both for life and for a living. The main purpose of education is to mould an individual into a good human being. So the college authorities have taken efforts to cultivate personal skills needed for a good life. This is well exemplified by the programmes such as ASAP, Walk with Scholar and Civil Services Coaching. The Career Guidance Cell by its activities aims at shaping and molding the students for facing life both in the academic aspects as well as professional side. The Placement cell activities promote the students to come forward and get placements in reputed institutions and organizations so that the students get a safe platform to come up in their life. In addition to nurturing the needs of the students of the college, the college authorities have well planned schemes for looking into the needs and skills of students of schools and the society as a whole. The Scholar Support Programme, Scheme of Promotion of Excellence Gifted Students of Kerala and Service to Society through NSS are the activities that promote such well-being in the society. Thus in addition to class room teaching, we take special interest in nurturing the various skills left unnoticed in our students as well as other students of nearby schools and colleges and also the needs of the society.

3. The Context:

Nearly 1000 new students join this college every year for the PG, UG courses and M.Phil. offered by the college in about 23 disciplines. Even though the college is situated at the heart of the city, most of the students come from rural areas and that too from poor economic background. Besides class-room teaching, we organize a wide range of activities and programmes for developing the soft skills, life skills, and entrepreneurial skills, artistic and academic talents of the students. The motto of service to society is embedded in the minds and activities of each individual teacher and concerned authorities of the college and therefore we have well planned activities through the NSS for serving the society. The physical skills of the students are nurtured by the activities of the Physical Education department.

4. The Practice:

A meeting is convened by the college authorities for the students who get enrolled in this college especially the UG students are given an awareness of the tradition and history of the college as well as the various courses and open courses that are offered by the various departments, and also the rules and regulations to be observed in the campus. They are also made aware of the different clubs functioning in

the campus along with their objectives. Students can join any one of these clubs according to their interest and choice and improve themselves by actively participating in it. The students are also informed about the functioning of bodies like Anti-ragging Cell, Grievance Redressal Cell and Counseling Centre which provide protection and support to the students.

Various club activities such as Nature club, Science club, Women's club, Literary club, Drama club, Botanical club, Film club, Geo forum, etc. imbibe in the students a sense of responsibility and well being and aspire them for coming up in life. With these considerations these activities are taken up as a collaborative work of the college as a whole or individual departments. The Geoforum meetings conducted every Friday during the afternoon break session by the Department of Geology help the students to remove their stage fear and speak boldly in front of large audiences as well as to prepare themselves for the latest developments in the scientific, literary and economic fields, especially the field of earth sciences. The contributions of the other clubs are also worth mentioning, helping the students in one way or other in addition to their actual study of course materials.

The Department of Physical Education provides training to the students in sports and games, and renders the students fit to take part in various university level, state level as well as national level sports and games events. The Department organized coaching camps in the campus and sent the players to participate in the coaching camps conducted by Kerala University and Kerala Sports Council.

The Civil Services Coaching Centre provides excellent coaching both to the students from the college as well as outside students who prefer a career as Civil servants. Walk with a scholar Programme runs in an active manner and new students who enrolled in the academic programme for the year, were selected according to the guidelines received from the OSD. New internal mentors were nominated by the College Council from among those who expressed their willingness to join the programme. Mentors who had joined the programme in the previous year continued to be in the programme this year also. All Internal mentors attended the training programme conducted by the OSD. External mentorship programmes had to be conducted exclusively on Saturdays the match the availability of mentors and the convenience of the mentees as well as to achieve sufficient contact hours for interaction, without losing normal teaching hours. External mentorship programmes had to be arranged as class room sessions due to the reluctance on the part of both mentors and mentees to fix up convenient times and schedules for interaction outside the college. Such classes were deeply appreciated by the mentees and did have the advantage of reaching more mentees than the actual allotted number. Classes on public speaking, creative writing in English and Malayalam, accelerated learning techniques, personality development, computer soft skills, disaster management, career prospects in the defense services, entrepreneurship development in biotechnology (mushroom culture, organic farming, hi-tech farming) etc were arranged. As part of the programme, study cum motivational tour was arranged to important places in addition to an educational tour programme. The Scholar support Programme is actively involved in upbringing the talents and aptitudes of brilliant students as well as the aspiring students of the college.

In coordination with ASAP – Additional Skill Acquisition Programme, which is a joint initiative of General Education Department and Higher Education Department, Government of Kerala, selected students of the college are given training and guidance for equipping them with skills in cutting edge sectors in order to effectively help them in acquiring jobs of their interest. Promotion of Excellence Among Gifted Students is a program for children grades VIIIth and IXth standard using a hands-on approach integrating mathematics, science (Physics, Chemistry & Biology), English, information technology and counseling in all the districts in Kerala. The program is consistent with the international recommendations in Science Curriculum and Evaluation Standards for School students. The model of learning includes interaction with the real world through hands-on activities; design, construction, and

use of data records; use of graphic/pictorial representations to display data; and engagement in the higher-order thinking processes of hypothesizing, inferring, and generalizing. The students participating the programme belong to various high schools of sub district Trivandrum, Neyyatinkara and Attingal. The programme was monitored by Deputy Director of Education, Trivandrum. There are 60 students in each batch. i.e. 60 from VIIIth standard as fresh and they will continue till in IXth standard. So there will be a total of 120 students at a time. Classes are arranged separate for seniors and juniors. They are also getting chances to present their scientific data in Seminars including National Children's Science Congress and Initiative for Research and Innovation in Science (IRIS). The classes are arranged on two Saturdays per month (Second and IVth Saturdays).

The Career Guidance and Placement Cell of the College organized placement interviews by various firms for the students of the college. The National Service Scheme Unit of the college has four units in the College and has a total capacity of 400 volunteers. It conducted the Environment Day Celebration, Blood donation camps, Kargil Day observation, Aids Day Observation, Legal Literacy Classes, Campus cleaning activities both within the campus as well as outside campus, etc. Student volunteers were deputed to various camps conducted by the University of Kerala and also for the National Camps. The Army and Navy wings of the NCC unit of the college also conducted co-curricular programmes for the benefits of the candidates who got enrolled in the units. The cadets of Naval Wing attended and participated in National Integration Camps, Trekking Camps, Advanced Leadership Camps, Ship Attachment Camps, Sailing Expedition Camps and Annual Training Programmes.

5. Evidence of Success:

Many students have received the benefits from the various activities of the college mentioned above. The success of these activities of the college is reflected in the number of students who have been well placed in firms or were able to chalk out a higher academic career in other universities and colleges. Many students bring laurels to the college annually by winning prizes in several national, state as well as university level competitions.

6. Problems Encountered and Resources Required:

- (i) The main limitation is space constraint. Though we have 10 Acres 60.270 cents of land in the heart of the city, the existing buildings in the campus are crowded and sprawled which obstructs further construction. Lack of more number of additional classrooms causes inconveniences especially during the onset of University examinations as classes have to be converted to examination halls. The sanitation facilities for both teachers and students have to be improved to a great extent. Resources for the construction of multi-storeyed buildings are required for further developments and expansion.
- (ii) The number of posts of attenders, peons, sweepers and sanitation workers are not sufficient to cater to the needs of the college and students.
- (iii) Due to very tight academic schedule, the staffs find it very difficult to compensate for the lost working days.

7. Notes: Nil

8. Contact Details:

Name of the Principal: Dr. M. K. Thankamani

Name of the Institution: University College, Trivandrum

City: Thiruvananthapuram

Pin Code: 695 034

Accredited Status: A+

Work Phone: 0471-2475830

Website: <http://www.universitycollege.ac.in/>

SWOT Analysis of the College

STRENGTHS:

University College, Thiruvananthapuram, established in the year 1866, is the first of its kind in the state of Kerala. Started by the then Travancore Maharajah and guided by a series of distinguished Principals, both English and Indian, the college attracted the pick of the intelligentsia of the state. Today, after more than a 140 years of dedicated service to the nation, the College stands tall for having produced thousands of luminaries that includes former President of India late Sri. K.R Narayan, Cabinet Secretaries, Ambassadors, Teachers, Politicians, Civil Servants, IT doyens, Poets, Writers and Artists. Currently offering 18 Under Graduate, 20 Post Graduate, 13 M.Phil and 17 Ph. D programmes, the College retains its academic vibrancy. We believe that the Reaccreditation by NAAC with A grade on 2010 bears a testimony to this fact.

The institute is housed in a campus, of slightly more than 10 acres, located at the heart of the city and is separated into two by the arterial MG Road. The college is easily accessible via public transport to its students and staff. It is only 2 km away from the Thiruvananthapuram Central Railway station and 5 km from the International Airport. The departments are accommodated in permanent structures spread across the campus on both sides of the MG Road. More than 70 percent of the buildings fall under the heritage and archeologically protected areas. The college buildings itself are a must visit spot for anyone interested in the history of Travancore.

With a strength of more than 3000 students, the college is one of the biggest Arts and Science college of the state in terms of number of students. The selection of the students is made by the University of Kerala itself, on the basis of merit alone and as per reservation norms. The students are a mixture of all social classes of the society and the percentage of financially challenged but meritorious is very high. Though the college is located in an urban area, 90 percent of the students are from the rural areas and belong to socially and economically backward segments. On comparison among similar Arts and Science Colleges functioning within Kerala, our college stands out as one of the most preferred destinations for the academically excellent students. The higher ratio of the number of applications to the sanctioned strength illustrates the great demand for the courses offered by this Institution.

The highly qualified, experienced and dedicated faculty are the true guardians of the brilliance of the college. The entire staff both teaching and non teaching are recruited by the Kerala Public Service Commission based purely on merit and fulfilling reservation norms. Though the

recruitment is done for service liable to be placed anywhere in the state, the pick of the bunch tries to settle in this college, taking into account its academic heritage and many being the alumni of the college. The effective and efficient utilization of this human resource ensures empowerment and quality transformation of the student community. This is testified by the consistent top ranks and grades secured by our students at the University level.

Out of the 23 departments, 17 departments have been identified as Research Centers. These departments are actively engaged in research activities. The faculty of the institution are involved in framing and restructuring of the syllabi for the UG and PG programmes in their capacities as Chairman of Board of Studies, Member of Board of Studies, Academic Council, Faculty of Science, Faculty of Arts and Faculty of Commerce, Senate and Syndicate of the University of Kerala. At a stone throws distance from the University of Kerala, the faculty of the college is the most sought after group by the University for its academic needs. Specialized lab facilities with modern and sophisticated equipments/instruments are available in the Science Departments. This facilitates proper blending of traditional and modern teaching-learning processes. Extension and field outreach programmes are conducted in the College under the guidance of the teachers.

A total of 1,42,981 books, from historic ones to recent journals are accessible from the college library. The library is decentralized and is spread over the institution, with a general library catering to the wide-ranging needs of the students and departmental libraries for specialized topics. The sharing of the campus boundary with the Library of the University of Kerala and the proximity of the State Central Library makes the college the most preferred destination of the voracious readers both teachers and students alike. In order to acquaint the students and faculty with the latest developments in their respective areas, standard journals leading newspapers magazines & periodicals are also subscribed in the Institution.

There are 20 clubs functioning in the Institution and the Institution ensures that every student is a member of a club. To develop leadership qualities among students, Class Leaders, Association Secretaries, College Union Members and Club Convenors are chosen from students. A senior member of the faculty is specifically designated as staff advisor to the students and the student leaders act in consultation with the advisor. The students are provided an environment in which they are free to take appropriate democratic decisions at their level. The NSS units functioning in the institution provide ample opportunities for developing the personality of the student through community service. Through NSS activities the students get a sense of social responsibility and develop involvement in the task of nation building.

Special training is offered by the Physical Education Department for various sports, games and athletic events. The college has a handball court and volleyball court of decent standards. The Kerala

University stadium with its synthetic track, football and cricket grounds and sophisticated gym with trainers is at a 5 minutes walk from the college and is accessible to the sports students of the college. Students who excel in national and international levels in sports consistently adorn the lines of the college. Yoga classes are also conducted for ensuring the physical and mental health of the students and teachers in the Institution. The Institution also provides a suitable platform for the students to showcase their talents through various cultural activities like Arts Festival and interdepartmental competitions. The students of the institution actively participate in intercollegiate, inter university, national level competitions. The institution has a very effective PTA which is actively involved in all the developmental and welfare activities of the Institution. The Principal of the college is the president of the PTA. The administrative power rests with the executive committee which comprises of parents and teachers. The alumni of the college often lend a helping hand in the well being of the institution. Many of them are occupying key positions in Government and Private Sector and they provide valuable input for the development of the institution. The alumni have its representation in the important bodies of the institution like College Development Council, IQAC (Internal Quality Assurance Cell) etc. They also extend financial support to meritorious students who belong to the socially and economically backward sections of the society.

Forty eight endowment prizes have been instituted by our former faculty members and alumni for recognizing the meritorious performance of the students every year. Each year a day is dedicated for disbursing these endowments named the “Merit Day”. The college office plays a responsible role in the procurement and timely disbursal of the many scholarships spurned by the Central & State governments like Central sector Scholarship, State Merit Scholarship, Higher education scholarship, ASPIRE scholarship, Indira Gandhi scholarship etc.

WEAKNESSES:

The college is administratively controlled by the State Government and academically governed by the Kerala University. All academic reforms are incorporated within the purview of the rules and regulations of the Government and the University. Any delay, right from the time of UG/PG/MPhil admissions, to conducting exams and publishing results causes irrevocable loss to the scholars. The staff and the students have to many a time work on weekends and holidays to overcome this dearth of time. There is a huge shortage of administrative support in the college which adversely affects the day to day affairs of the college. The ratio of administrative staff to students is at 1:38. The position is not different with the technical staff also. The lack of technical training required for handling modern and sophisticated equipments also further worsens the situation.

The heritage status of the buildings of the college and the space constraints inside the campus together wane the chances of big new buildings for the college. The time tested buildings, though airy in the hottest of summers, still show the creases of inadequate funding for its apt maintenance. ICT enabled classrooms in the college is grossly insufficient. Often teachers have to take turns to conduct ICT enabled lectures. Inadequacy of computers, clusters and networking facilities is a constraint to support high-end applications like Computational Physics, Chemistry, Computational Biology, SPSS etc. Though individual departments have separate net connectivity, the campus lacks Wi-Fi connectivity and the data transfer rates have to be improved. The laboratories available in the college are over a century old and are long due for up-gradation to meet the latest developments in its field. Since majority of our students belong to the socioeconomically backward strata, the college is the only source through which the students get access to ICT enabled resources and laboratory facilities.

Considering the magnitude of the revision and updation in the curriculum and allied branches of study, the college is not always in a position to strengthen and upgrade the library. The amount approved for this purpose is insufficient to meet the needs adequately. The same is the case with journals, magazines and e-resources. The researchers of the college often have to use their personal contacts to gain access to many reputed online journals.

Three percent of the total seats for UG and PG courses are exclusively set apart for Persons with Disabilities (PWD). The facilities made available for these students need improvement. However, as and when required, necessary rearrangement of class rooms, accessibility to laboratories and toilets are made for the convenience of the PWD students.

As a policy initiative, the department of General Education is consistently enhancing the intake capacity of Higher Secondary streams, which is the feeder course for the UG programmes. However, to tap this excess traffic accumulated over the years, commensurate capacity expansion is not taking place in higher education level. The existing programmes assign only a limited space for sensitizing the student community to social issues, creating civic sense, developing life and human skills to make them responsible and accountable citizens. Though the institution possesses immense human resource potential, the existing regulatory framework prevents the institution from taking up consultancy engagements.

OPPORTUNITIES:

The institution is finding it extremely difficult to accommodate the ever increasing demand from the major feeder programmes namely HSE, CBSE and ISC. This gap has widened considerably over the years. This is evident from the high demand ratio of students for admission at UG Level. Hence, this is the right time to tap this potential by offering parallel batches for the existing UG and PG programmes.

In obvious addition to the above, there exists enormous opportunities for introducing innovative and career oriented programmes as per the industry expectations. To augment the higher level fine tuning warranted by the evolving industries, additional skills have to be developed along with the existing curriculum. In this context there is ample scope for introducing more skill based, short term programmes and for strengthening existing programmes. The Additional Skill Acquisition Programme, a project by the Directorate of Collegiate Education, takes care of this matter to a good extent. The city of Thiruvananthapuram hosts a considerable number of IT and ITES companies at the Technopark. Short term courses can be started to cater to the needs of these IT companies. If this environment can be fostered with a positive spirit it can result in a win-win situation for the institution and the collaborators.

The resources of the institution can be utilised for consultancy services, and the revenue generated through this can be utilised for developmental activities in the college. With sufficient infrastructure investment in this area, the multi-disciplinary expertise available in the college can be effectively utilised for consultancy. The institution has immense scope for disseminating the knowledge related to various disciplines for addressing the needs of the society, thereby equipping the students to face social realities. An extension cell can be formulated and students can be trained as extension agents for bringing about desirable changes in the community.

The college has high potential for multi-disciplinary research activities as there are 23 teaching departments functioning in the college. The introduction of New Generation/ Vocational courses, as already envisaged, will offer high potential for upgrading academic research to applied research. Life-long learning centres can be established in all departments to cater to the requirements of stakeholders by designing appropriate programmes incorporating latest developments and emerging trends in the respective disciplines.

THREATS:

Undue emphasis given by the society to professions like medicine and engineering has adversely affected the quality of input in Arts & Science streams. The situation is further worsened by engineering graduates opting for non-engineering jobs in the Government and Private sectors, which in turn affects the employment opportunities of students of Arts and Science colleges. This indirectly affects their self-esteem and morale.

Online courses and establishment of foreign universities pose a great threat to the institution. Short-term job oriented courses offered by some specialised agencies are also a threat for the three year Degree programmes. As per the existing regulations of the University of Kerala, the real-time updation of the UG and PG curriculum is not possible, which poses a threat to attract the placement agencies to the college.

Being a Government institution, the college has to strictly adhere to the norms specified by the State Government. With the level of flexibility enjoyed by the autonomous/ research/ technological/ scientific institutions, they are reluctant to sign MOUs with these institutions, owing to the rigidity of the system. This system will be further worsened with the entry of foreign universities and corporate institutions. Insufficient teaching faculty along with trained and skilled technical staff poses a great threat to the institution to excel. This in turn grossly affects the up gradation plans of the laboratories which are already overdue for modernisation.

The mental health of the students needs to be addressed as it would be the greatest hindrance in the development of any student. The changes in the social fabric (nuclear families), career concerns, parental pressures, peer pressure, stress related issues etc adversely affect the mental health of students which indirectly affects their performance levels. The teachers today are overburdened with administrative and clerical work with the introduction of semesterisation and this has in turn deprived them of the quality time they had earlier, to maintain personal rapport with students. In the present curriculum, the effective utilization of cyberspace for academic advantages is in its infant stage. A lot of maturity is required on the part of the user to safeguard themselves from the temptations and exploitations of cyberspace. Though students get access to cyberspace through sophisticated electronic gadgets, an effective mechanism of academic interventions for ensuring creative usage of cyberspace is lacking in the institution.

List of CSIR/UGC/NET/JRF qualified students

Sl.No	Name of the student	Rank Position	Department
1	SHAMEER S	UGC JRF	ARABIC
2	MUHSEENA THAHA	“	ARABIC
3	FOUSIYA A	“	ARABIC
4	JASEENA BEEVI J	“	ARABIC
5	JIMSEENA B	“	ARABIC
6	SAFEENA K BAVA	“	ARABIC
7	RASEENA MOL N	UGC NET	ARABIC
8	ANSLIN T	“	MATHEMATICS
9	DEEPA JS	“	BOTANY
10	DIVYASREE S	“	BOTANY
11	SHINI	UGC NET	TAMIL
12	SHYLA HELIN	UGC NET	TAMIL
13	PAUL MURUGAN	UGC NET	TAMIL
14	JACQ MARTIN M V	UGC NET	TAMIL
15	JENILA J	UGC NET	TAMIL
16	CHRISTAL JEYA E	UGC NET	TAMIL
17	SYEDALI FATHIMA	UGC NET	TAMIL
18	EASWARAN	UGC NET	TAMIL
19	SATHISH	UGC NET	TAMIL
20	ADILIN BEULA Y	UGC NET	TAMIL
21	ASSISSI	UGC NET	ECONOMICS
22	LIJI	UGC NET	ECONOMICS
23	CHITRA	UGC NET	ECONOMICS

24	ARYA	UGC NET	ECONOMICS
25	ARJUN PS	UGC NET	GEOGRAPHY
26	INDU J KUMAR	UGC NET	GEOGRAPHY
27	DIVYA P NAIR	UGC NET	GEOGRAPHY
28	MOHAMMAD SALIH	UGC NET	GEOGRAPHY
29	AJEESHA	UGC NET	ISLAMIC HISTORY
30	MEHZANA RS	UGC NET	PHILOSOPHY
31	VIJI MOL	UGC NET	PHILOSOPHY
32	GOPI KRISHNAN	UGC NET	PHILOSOPHY
33	JOBIN A	UGC NET	PSYCHOLOGY
34	ADEENA	UGC NET	PHYSICS

List of students who secured Rank in the Kerala University Examination

Sl.No	Name of the student	Rank	Department
1	ABHI P Y	1 ST (MSc.)	GEOLOGY
2	DIVYA P NAIR	1(MSc.)	GEOGRAPHY
3	SWATHI T	2	“
4	RAKHI RAVI	3	“
5	ARYALEKSHMI P T	1 (BSc.)	“
6	ASWATHY LS	2	“
7	VEENA S	1 ST (MSc.)	STATISTICS
8	BINDU S	2	“
9	ARYA KR	3	“
10	SIRAJUDEEN M	1 (MA)	ARABIC
11	JASEENA N	1 (BA)	“
12	RUBEENA R	2	“
13	HEMANTH VL	1 (MA)	POLITICAL SCIENCE
14	SWATHY BHASI	1 BA	POLITICAL SCIENCE
15	AJEESHA	1 (MA)	ISLAMIC HISTORY

16	ARUN A	2	“
17	BASIL BG	1 (MA)	SANSKRIT
18	DHANASREE	1 (BA)	“
19	PREMA	1 (BA)	TAMIL
20	NILADEVI	2	“
21	KAVITHA	3	“
22	SHYNI	1 (MA)	“
23	AMUTHA	2	“
24	ALEX	3	“
25	JOBIN A	1(M.Sc)	PSYCHOLOGY
26	DIVYA SREE S	1 (MSc)	BOTANY
27	VASANTHI	1 (MSc)	PHYSICS
28	ATHIRA TJ	2	“
29	BIMAL	3 (MA)	ECONOMICS
30	KAVYA	5	
31	SWAPNA S	2 (MSc)	ZOOLOGY
32	NAYANA	4	

List of Seminars, Workshops and Conferences

Sl. No.	Title of the Seminar	Funding Agency	Department
1	Dr. NS WARRIER INTERCOLLEGIATE QUIZ COMPETITION	ALUMINI	CHEMISTRY
2	QUIZ COMPETITION FOR HIGHER SECONDARY STUDENTS	ALUMINI	CHEMISTRY
3	ONE DAY NATIONAL SEMINAR ON NEW FRONTIERS IN CHEMISTRY	STATE	CHEMISTRY
4	INTERNATIONAL ARABIC DAY OBSERVATION		ARABIC
5	INTERACTIONS OF DR A K RAMAKRISHNAN		ARABIC
6	NATIONAL SEMINAR ON ADVANCEMENT IN PHYSICS	STATE	PHYSICS

7	SEMINAR ON INTERNATIONAL STANDARD IN MENTAL HEALTH SERVICE	PTA UNIVERSITY COLLEGE	PSYCHOLOGY
8	REPROGRAMMING FOR STATISTICAL COMMUNITY	STATE	STATISTICS
9	GLOBALIZATION AND ITS IMPACT ON DEVELOPING COUNTRIES	IITA	POLITICAL SCIENCE
10	QUANTITATIVE TECHNIQUES IN GEOGRAPHY	STATE	GEOGRAPHY
11	KADHA- SHILPASHALA	STATE	MALAYALAM
12	BHARATHIYA SAWDARIYA SHASTRAM	UGC	MALAYALAM
13	PHILOSOPHY OF MIND	DCE	PHILOSOPHY
14	INTERCOLLEGIATE QUIZ COMPETION	KERALA HINDI PRACHAR SABHA	HINDI
15	LITERARY RESEARCH METHODOLOGY AND APPLICATION		HINDI
16	TAMIL SHORT STORIES A CRITICAL VIEW	UGC	TAMIL
17	METHODOLOGY, PERSPECTIVES IN PLANT SCIENCE	UGC	BOTANY
18	NATIONAL SEMINAR FDI IN RETAIL SECTOR	DCE	ECONOMICS
19	SIMPLE TASK GREAT CONCEPT	NCSTC	ZOOLOGY
20	PHILOSOPHY OF LANGUAGE	DCE ,GOVT OF KERALA	PHILOSOPHY
21	NATIONAL SEMINAR ON TRANSLATION OF SANSKRIT PLAYS IN MALAYALAM	DCE ,GOVT OF KERALA	SANSKRIT
22	TWO DAY SEMINAR ON PROGRAMMING TECHNIQUES	DCE ,GOVT OF KERALA	MATHEMATICS