The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

> 2013 – 2014

1. 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. Moly Marceline

Tel. No. with STD Code:

> 0471-2475830

Mobile:

> 9526343036

Name of the IQAC Co-ordinator:

> Dr. K. Murugan

Mobile:

9447077895

IQAC e-mail address:

universitycollege.iqac@gmail.com

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)*

OR

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

EC/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/aqar2013-14.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B+ Grade	78.55	2003	5 years
2	2nd 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 2012-2013 submitted to NAAC on (29/02/2016)

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   -   UGC-CE   -

UGC-Special Assistance Programme   -   DST-FIST   -

UGC-Innovative PG programmes   -   Any other (*Specify*)   -

UGC-COP Programmes   -

2. IQAC Composition and Activities

2.1 No. of Teachers   07

2.2 No. of Administrative/Technical staff   01

2.3 No. of students   01

2.4 No. of Management representatives   01

2.5 No. of Alumni   01

2. 6 No. of any other stakeholder and

    community representatives   01

2.7 No. of Employers/ Industrialists   01

2.8 No. of other External Experts   01

2.9 Total No. of members   14

2.10 No. of IQAC meetings held   04

2.11 No. of meetings with various stakeholders: No.   01   Faculty   03

    Non-Teaching Staff Students   01   Alumni   01   Others   01

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

    If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

    Total Nos.   0   International   0   National   0   State   0   Institution Level   0

(ii) Themes

-

2.14 Significant Activities and contributions made by IQAC

- Action initiated to begin the process for reaccreditation of the institution in the following academic year.

- Conducted a one-day meeting for the teachers to prepare proposals to be submitted to the UGC and State Higher Education Council.

- Networking of computers of various departments were done using Optical Fibre Cable

- Encouraged the faculty members to pursue more interdisciplinary research.

- Equipped the students of the college with the knowledge of the latest trends in their respective field and to prepare them to meet the requirement of the competitive world.

- Conducted remedial coaching for backward students to enhance their learning capability.

- Encouraged the faculty members to include innovative practices for the peer group teaching sessions.

- Ensured smooth running of the college activities like admission, internal exam reforms and conduct of university exams.

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
- To encourage all the department to conduct national seminars. - To conduct motivation classes for the benefit of newly-admitted students	- 12 Departments conducted National Seminars during the academic year - Newly admitted students in both UG and PG classes were provided an Orientation Class for moulding their future with respect to their courses.

• To organize skill enhancement and personality development programmes	• Skill enhancement and personality development programmes were conducted as part of ASAP, Walk With Scholar and Scholar Support Programme
• To start more career-oriented and add on courses	• It was decided to start an add-on course by the Department of Botany in the next academic year

*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

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	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 [N]   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 as per the University of Kerala

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
210	151	59	0	1

2.2 No. of permanent faculty with Ph.D.

105

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
30	3					1		45	3

2.4 No. of Guest and Visiting faculty and Temporary faculty   12   3   1

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	35	196	32
Presented papers	36	154	15
Resource Persons	1	22	18

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

- Shared teaching between departments was introduced.

- A large number of e-books were downloaded the current academic year

- More teachers were encouraged to use ICT enabled teaching

- Supplementary teaching in addition to the curriculum was adopted for PG classes

- The practice of prior declaration of the next days classes were made

- Field oriented classes were conducted

2.7 Total No. of actual teaching days
     during this academic year   192

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

2.9 No. of faculty members involved in curriculum
      restructuring/revision/syllabus development

66	23	23

as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

83

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	623		32	19	30	81
MA / MSc	203		65	20	4	89
M.Phil.	57	100				100
Ph.D.	29					

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. Special care is taken 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

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	18
UGC – Faculty Improvement Programme	3
HRD programmes	1
Orientation programmes	13
Faculty exchange programme	9
Staff training conducted by the university	10
Staff training conducted by other institutions	6
Summer / Winter schools, Workshops, etc.	29
Others	63

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	65			1
Technical Staff	10	0	0	0

Criterion – III

3. Research, Consultancy and Extension

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

24x7 Internet facility available in the college making it a Wi-Fi campus. • Permission granted to teachers to present papers in international, national and statelevel seminars and conferences.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	3	2	1
Outlay in Rs. Lakhs	13.99	41.28	39.44	9.60

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	5	17	9	2
Outlay in Rs. Lakhs	4.75			

3.4   Details on research publications

	International	National	Others
Peer Review Journals	24	52	0
Non-Peer Review Journals	0	6	0
e-Journals	2	0	0
Conference proceedings	11	45	0

3.5 Details on Impact factor of publications:

Range   1 - 2.5   Average   1.5   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	2 years	KSCSTE	15.45	60%
	1 year	UGC	4.392	100 %
	1 year	Revenue Dept. Government of Kerala	10	100%
Minor Projects	18 months	UGC	1.3	85%
	2 years	UGC	1.72	100%
	2 years	UGC	3.10	75%
	1 year	UGC	0.52	100%
	1 year	UGC	0.65	55%
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects *(other than compulsory by the University)*	4 months	KSCSTE	0.38	100%
Any other(Specify)				
Total			37.51	

3.7 No. of books published   i) With ISBN No. | 12 | Chapters in Edited Books | 6 |

                    ii) Without ISBN No. | 5 |

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 | 0 |

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number	0	9	2	1	5
Sponsoring agencies		DCE, Govt. of Kerala	DCE	University of Kerala	

3.12 No. of faculty served as experts, chairpersons or resource persons   73

3.13 No. of collaborations   International 1   National 4   Any other 2

3.14 No. of linkages created during this year   1

3.15 Total budget for research for current year in lakhs :

From Funding agency   37.51 lakhs   From Management of University/College

Total   37.51 lakhs

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	2
	Granted	1
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
18	0	10	6	0	0	5

3.18 No. of faculty from the Institution
       who are Ph. D. Guides   61
      and students registered under them   190

3.19 No. of Ph.D. awarded by faculty from the Institution   56

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

JRF 24   SRF 3   Project Fellows 3   Any other   45

3.21 No. of students Participated in NSS events:

University level 200   State level 03

National level 1   International level 0

3.22 No. of students participated in NCC events:

University level 43   State level 25

National level 22   International level 0

3.23 No. of Awards won in NSS:

University level 1   State level 0

National level 0   International level 0

3.24 No. of Awards won in NCC:

University level 0   State level 0

National level 0   International level 0

3.25 No. of Extension activities organized

University forum   College forum 3

NCC 4   NSS 3   Any other 2

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

- Consultancy service was provided free of cost to the local community for waste management through vermin and bacterial composting.

- Pre- recruitment training was given to candidates from the local community for Service Selection Board , Defence, Forest, and Fire Force.

- NSS camps and blood donation campaigns were conducted to foster social responsibility amongst students.

- Infrastructural facilities of the college are extended to the local community for conducting programmes in connection with Panchayat and Block levels.

- NCC cadets were selected to be sent to various state level and national level camps.

- The college's infrastructural facility was provided to conduct State and National agencies for conducting examinations.

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	58	0	0	58
Laboratories	33	0	0	33
Seminar Halls	5	0	0	5
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	419	86		505
Value of the equipment purchased during the year (Rs. in Lakhs)	-	1.05 Lakhs		-
Others	-	-	-	-

4.2 Computerization of administration and library

Nil

4.3   Library services:

	Existing		Newly added		Total	
	No.	Value (L)	No.	Value (L)	No.	Value
Text Books	133078	116.23	2597	3.2	135675	119.43
Reference Books	8987	19.01	114	2.75	9101	21.76
e-Books					50200	
Journals	916				916	
e-Journals	340	0.8	1672	0.4	2012	1.2
Digital Database						
CD & Video	40	0.05			40	0.05
Others						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	103	4	13	1	0	0	0	0
Added	22	1	0	0	0	0	0	0
Total	125	5	13	1	0	0	0	0

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

> Wi-fi with limited range was established in various departments.

4.6 Amount spent on maintenance in lakhs :

 i) ICT   0.05

 ii) Campus Infrastructure and facilities   0

 iii) Equipments   0.15

 iv) Others

           Total :   0.2

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The IQAC takes special interest in the implementation of new programmes initiated by the Directorate of Collegiate Education, Government of Kerala such as the Walk With the Scholar, 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. An orientation 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

- Remedial Coaching being conducted for weak students

- Class Test and Assessment conducted at regular intervals

- The attendance of the students and teachers are monitored regularly

- Class PTA organized each semester for feedback from the parents and students

- Directory of all the students is available in the departments.

- The teacher in charge of the alumni of each department contacts once in every year with alumni and collect and store their data electronically

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2107	448	111	57

(b) No. of students outside the state

44

(c) No. of international students

1

Men

No	%
1035	38

Women

No	%
1688	62

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1035	398	102	1164	43	2699	1232	405	131	955	41	2723

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

- Classes are taken for National and State Level PG Entrance Examinations

No. of students beneficiaries

187

5.5 No. of students qualified in these examinations

NET   31   SET/SLET   14   GATE   0   CAT   0

IAS/IPS etc   0   State PSC   14   UPSC   2   Others   22

5.6 Details of student counselling and career guidance

- Counselling is provided to the students who are identified by the tutors and follow up procedures are initiated to achieve desired results
- The Career Guidance Unit organized training programmes for students to prepare for competitive exams and face interviews.
- Twelve organizations conducted placement drives during the year
- 19 students of the college got placed in the recruitment drives

No. of students benefitted   96

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
12	96	8	11

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

- Women's Day was celebrated under the guidance and supervision of the Women's Cell of the College.

5.9 Students Activities

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

State/ University level   84   National level   49   International level   4

No. of students participated in cultural events

State/ University level [37]   National level [3]   International level [0]

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

Sports : State/ University level [53]   National level [9]   International level [1]

Cultural: State/ University level [13]   National level [0]   International level [0]

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	2	3000
Financial support from government	1985	43000
Financial support from other sources	5	30000
Number of students who received International/ National recognitions		

5.11   Student organised / initiatives

Fairs   : State/ University level [1]   National level [0]   International level [0]

Exhibition: State/ University level [1]   National level [0]   International level [0]

5.12   No. of social initiatives undertaken by the students [6]

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

- 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

- Curriculum is planned by the University.
- The college implements it in strict accordance with the existing rules and norms.
- The faculty of the college actively participates in Board of Studies of the University of Kerala

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 for students, who excel in academics, are organized by the college PTA.

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

- Internal Examinations are conducted as per the instructions of the University.

- University Examinations are conducted as per the norms and regulations of the University of Kerala.

6.3.4   Research and Development

- A part of the Plan Fund is kept aside 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.
- Need of interdepartmental collaboration is emphasized in student projects and research projects.

6.3.5   Library, ICT and physical infrastructure / instrumentation

A big collection of around 50200 e-books were downloaded and kept in the college library this academic year

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
- Classes are arranged, so that a teacher who acts as an advisor to a particular batch teaches them throughout the three year programme
- 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.
- Teachers are given additional charges for various extra-curricular and co-curricular activities.
- Shared teaching was introduced during this academic year.

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
Waste management through vermin and bacterial composting.	Dept. of Zoology	Free	Local Community

6.3.9 Admission of Students

- Admission for both UG and PG is done by the University.(Centralised online allotment)

- . Strict transparency and admission rules are adhered to by the College.

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 [Y]   No [ ]

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic			Yes	IQAC
Administrative	Yes	AG's Office	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.
- M.Phil. Examinations 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

- The Parent-Teacher Association of the College provides active support for the academic and physical development of the college.
- Awards are conferred to the winners of the cultural events participated in the University and state-level.
- The Proficiency awards and Scholarships given by the PTA every year, helped to generate a healthy competition among the students and enthuse them to excel in studies
- All departments conduct class wise open forums after internal examinations.

6.13 Development programmes for support staff

A recreational club has been instituted for both the faculty and the non-teaching members of the college.

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

- Various awareness programmes relating to environmental protection has been conducted.
- 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. <u>Innovations and Best Practices</u>

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

- Classes were conducted for preparing students for PG Entrance examinations both State Level and National Level

- Skill enhancement and personality development programmes were conducted as part of ASAP, Walk With Scholar and Scholar Support Programme

- Shared teaching between departments was introduced.

- Supplementary teaching in addition to the curriculum was adopted for PG classes

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

- 12 Departments conducted National Seminars during the academic year

- Newly admitted students in both UG and PG classes were provided an Orientation Class for moulding their future with respect to their courses.

- Skill enhancement and personality development programmes were conducted as part of ASAP, Walk With Scholar and Scholar Support Programme

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 and Walk With the Scholar Programme

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

7.4 Contribution to environmental awareness / protection

- Awareness programmes are conducted regarding social forestry. •

- Distribution of seedlings of various trees to the students by the Department of Social Forestry, Government of Kerala

- Conducted a programme titled 'Save Energy' in connection with World Earth Day.

- Declared as "plastic safe" campus by the students

- Ozone day and world environment day were observed

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**

- "Public tagging system" of books to be introduced in General Library

- Sanction of new building to be obtained for research purposes and classrooms

- To install a better public address system which reaches all the classrooms

- Staff attendance to be monitored electronically

- Request to KSEB to install an exclusive transformer for the college to meet its power needs

Name   Dr. K. Murugan   *Name*   Dr. Thankamani M.K.

_____   _____

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

_____***_____

COLLEGE CALENDER FOR 2013-14

Date of opening of the College for Academic Year - 03-06-2013

Date of closing of the College for Onam holidays - 13-09-2013

Date of re-opening of the College after Onam holidays - 23-09-2013

Date of closing of the College for Christmas holidays - 20-12-2013

Date of re-opening of the College after Christmas holidays - 30-12-2013

Date of Closing of the College for Summer Vacation - 31-03-2014

Working Days

I Term	II Term	III Term
03-06-2013 to 13-09-2013	23-09-2013 to 20-12-2013	30-12-2013 to 31-03-2014
June 20	September 7	December 2
July 23	October 19	January 22
August 14	November 21	February 19
September 9	December 14	March 22
Total 66	61	65

Total number of working days for the Academic Year 2013-2014 = 192

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

- The ICT enabled learning methods 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.

- Much more interactive sessions should be added.

- Much time is wasted in shifting from one classroom to other for different lectures.

- We are satisfied with the college library, collection of books and the services provided there. But there should have more reading space

- The freedom given to students to make their choices is very good. It makes us more responsible people.

- 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.

- There should be more facilities for physically handicapped students. However, the PH studentsare satisfied with the support offered from staff and fellow students.

- Satisfied with rest/waiting room facilities.

- The toilets are to be renovated as they are very old and the premises are not at all hygienic.

- The support of the administrative staff in providing services regarding scholarships, exam registration, bus concession etc is excellent.

- The physical education department of the college is very helpful in training students in various sports events.

- 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.

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	*Your feedback* 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.

Date   Signature

ANALYSIS OF FEED BACK FROM PARENTS

Total No. of Parents participated - 230

1. Your rating about the College discipline?

Excellent	Good	Average	Poor
89	95	35	11
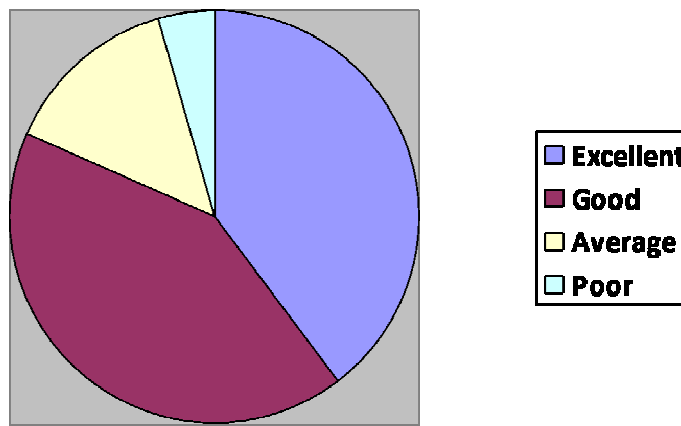
2. Your rating about the Teacher-Student relationship?

Excellent	Good	Average	Poor
106	86	36	2

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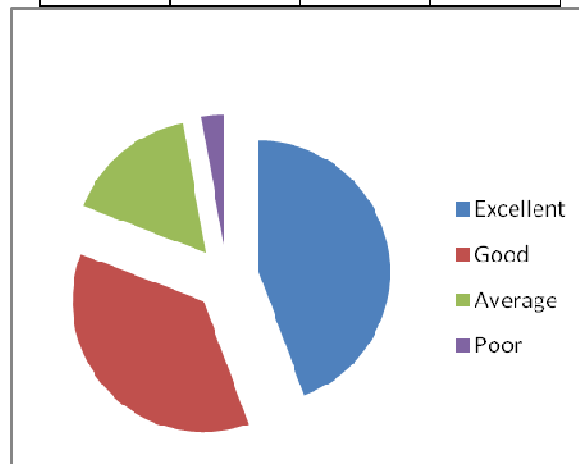
3. Teacher's approach towards parents?

Excellent	Good	Average	Poor
154	59	15	2
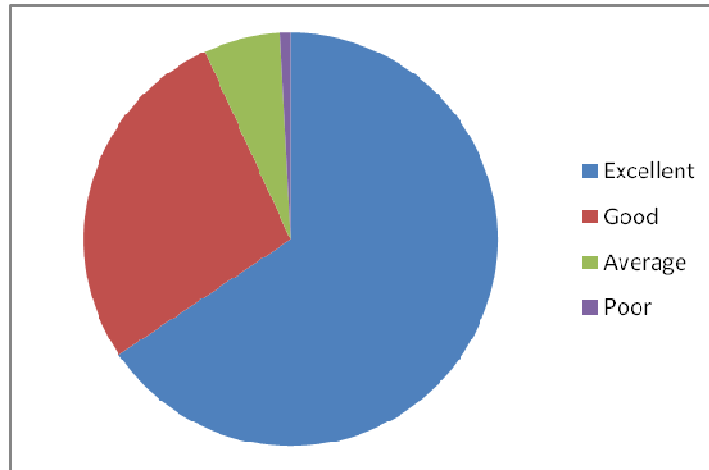
4. Evaluation about College's care in student's character building?

Excellent	Good	Average	Poor
88	91	35	16
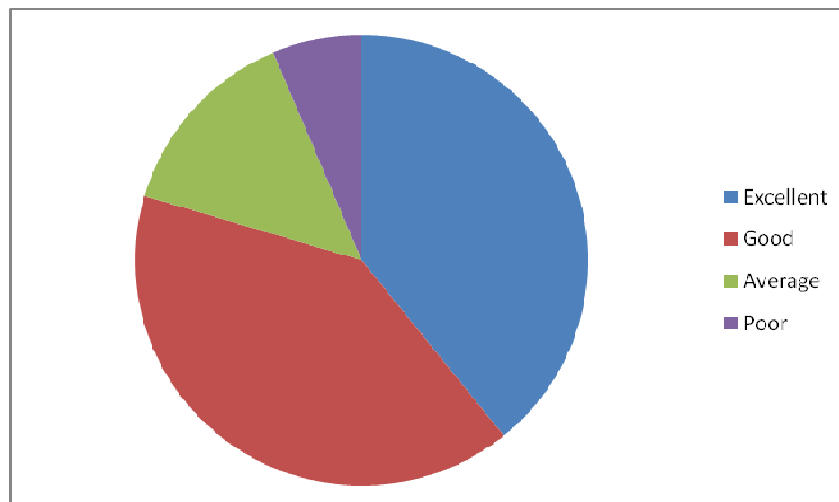
5. Individual attention given to the students?

Excellent	Good	Average	Poor
93	65	35	37
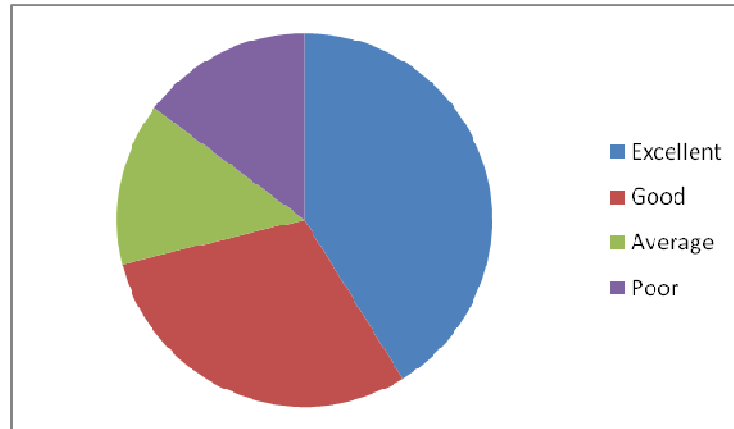
6. Clarification of classroom doubts?

Excellent	Good	Average	Poor
154	65	6	5
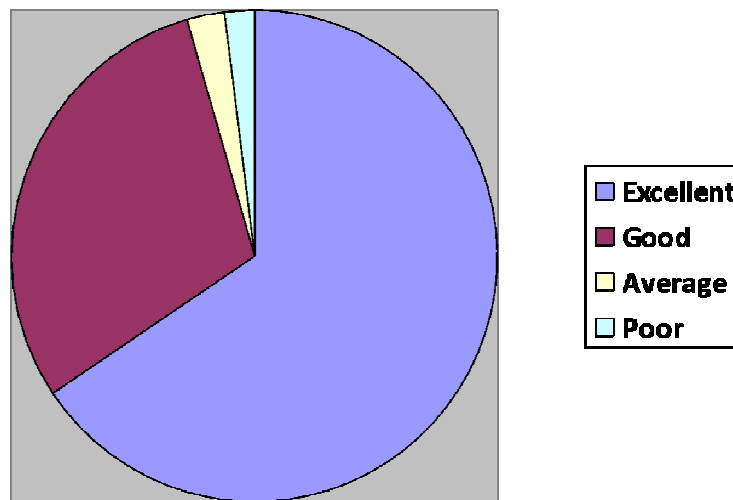
7. Your rating about the teaching methods adopted in the College?

Excellent	Good	Average	Poor
82	102	36	15
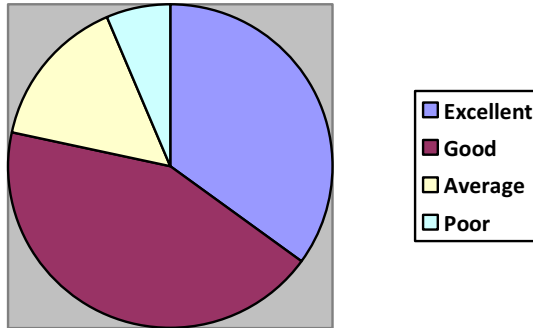
8. Assessment about the teaching/learning in the College?

Excellent	Good	Average	Poor
156	47	20	07
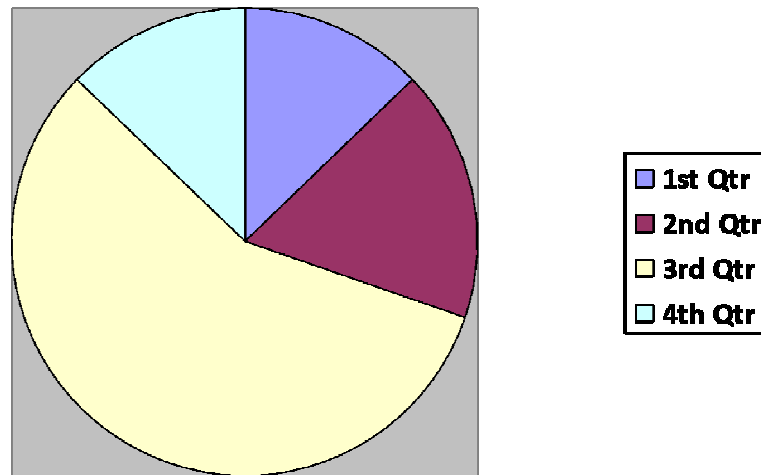
9.Co-curricular activities in the College?

Excellent	Good	Average	Poor
123	107	6	4
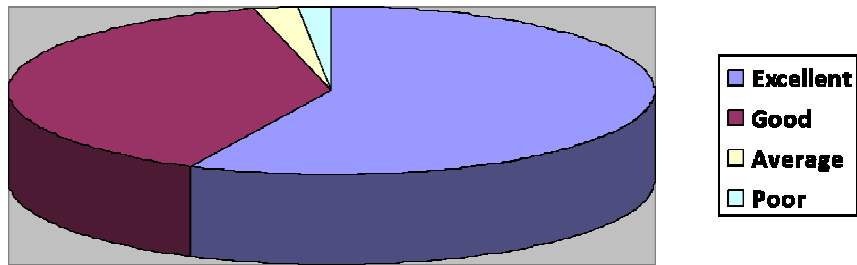
10. *Your feedback* about the facilities of the College?

    a.   Regarding Infrastructure?

Excellent	Good	Average	Poor
95	80	30	25
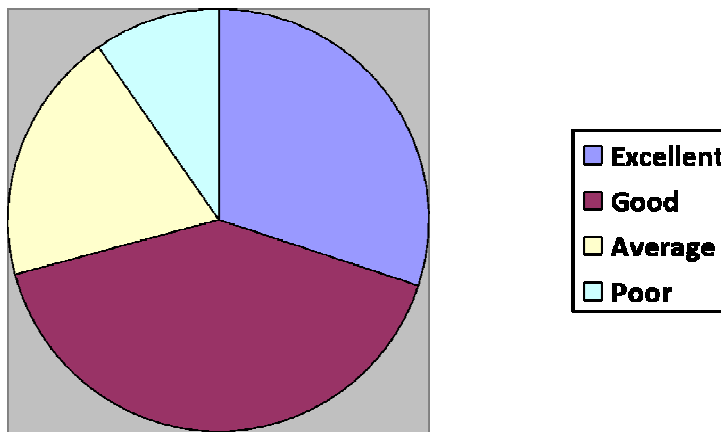
b. Library?

Excellent	Good	Average	Poor
124	66	28	12
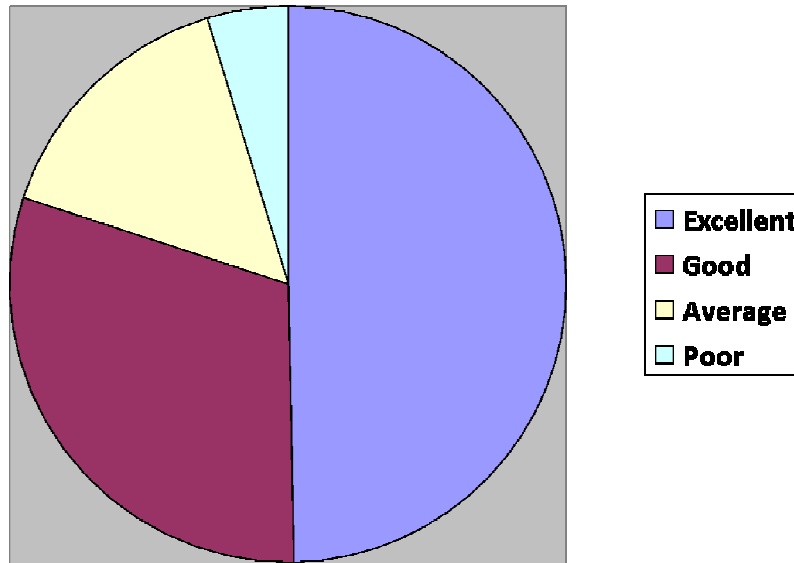
c. Laboratory?

Excellent	Good	Average	Poor
114	71	32	13
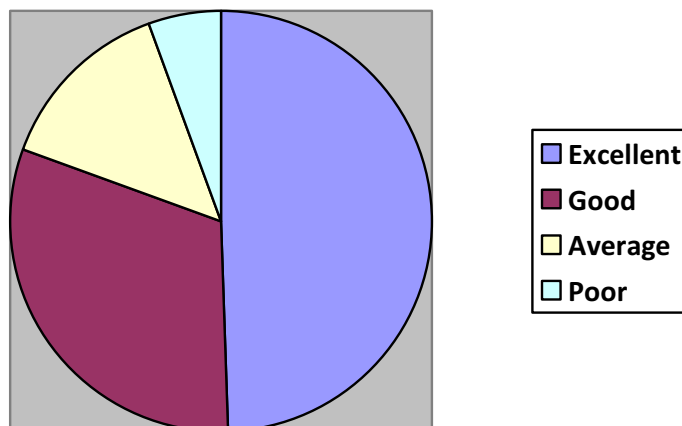
d.ICT/ Computer/ Internet facilities?

Excellent	Good	Average	Poor
86	94	38	12
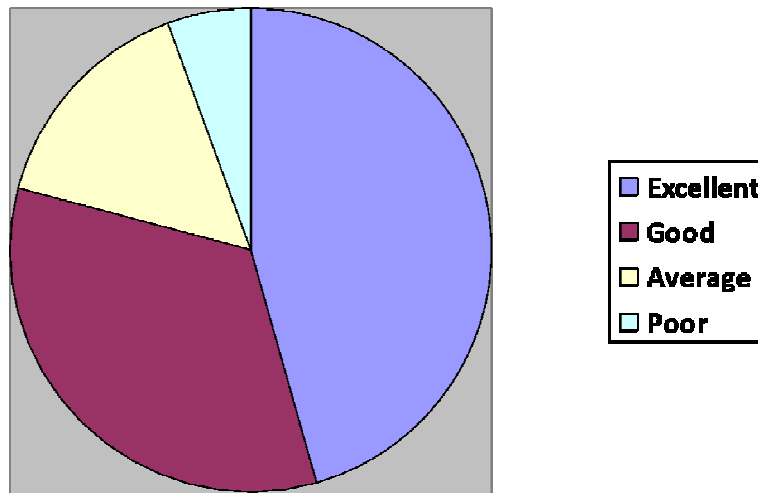
11. Importance given to the English language?

Excellent	Good	Average	Poor
94	75	36	25
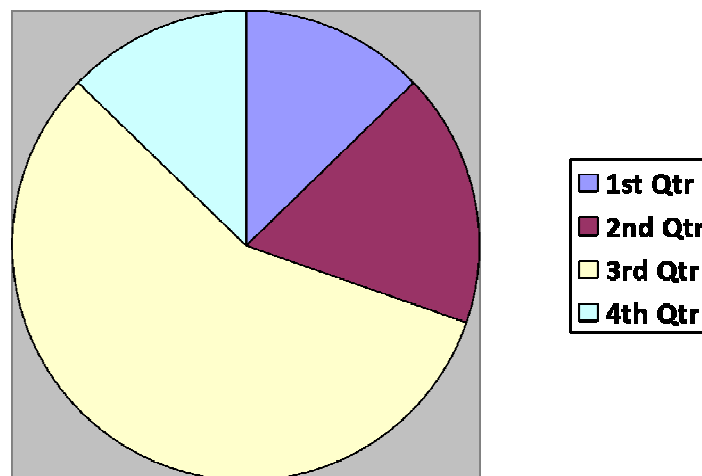
12. Your overall rating about the College?

Excellent	Good	Average	Poor
80	125	25	0
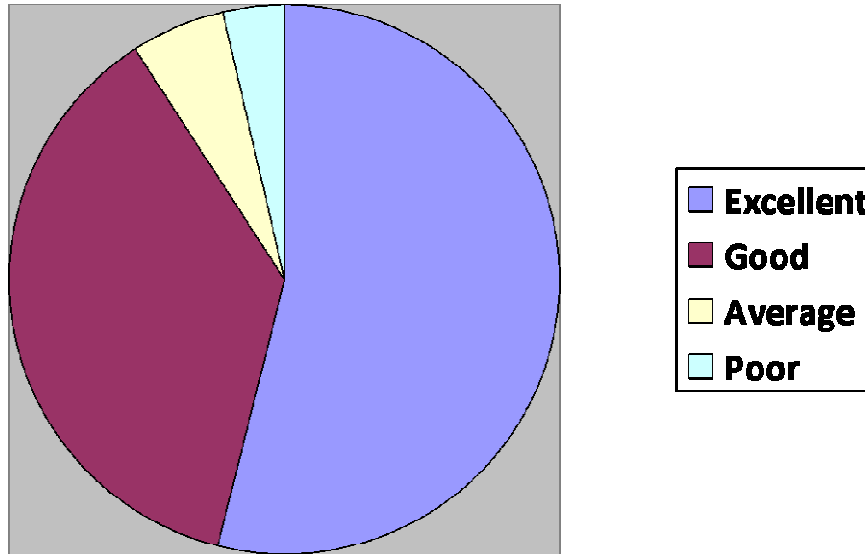
13. Your overall rating about our teachers?

Excellent	Good	Average	Poor
102	88	26	14
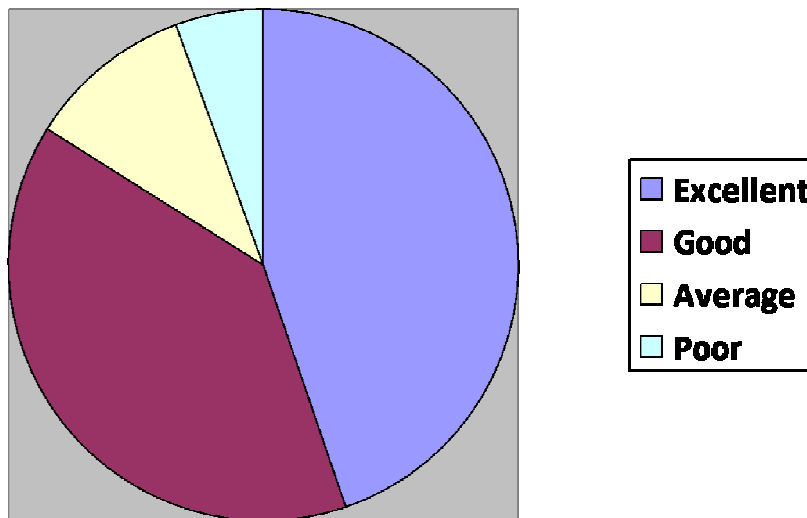
14. Personality development & other training programme is adequate?

Excellent	Good	Average	Poor
149	46	24	11
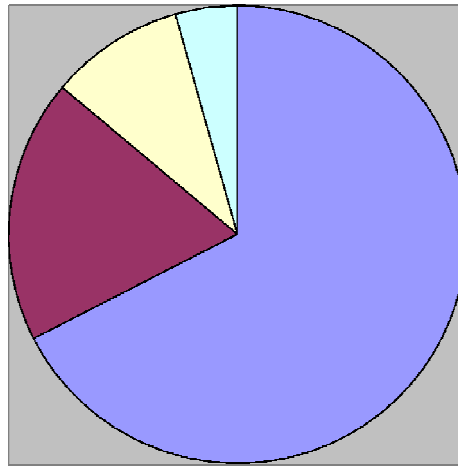
15. Do you feel free to approach the College authorities?

Always	Sometimes	Never
143	74	13
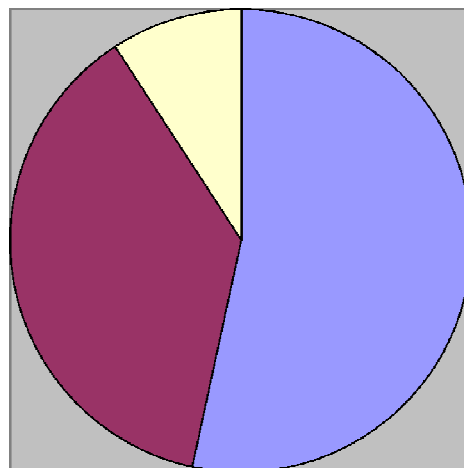
16. Do you get clarifications/ responses from the College authorities whenever demanded?

Always	Sometimes	Never
167	51	12
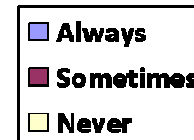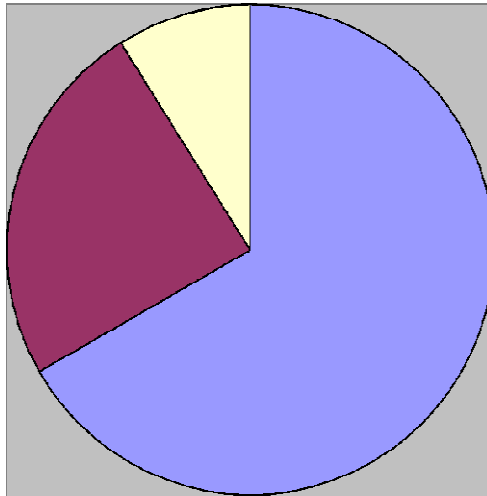
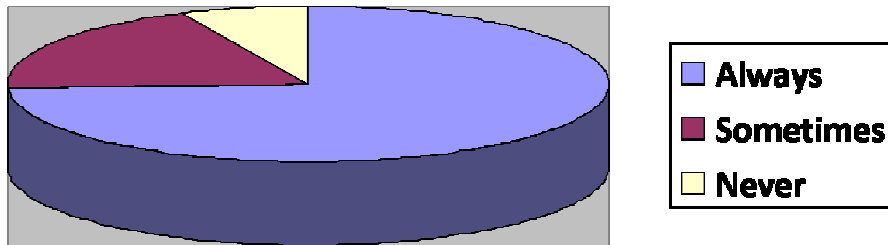

17. Do you think the College equips your child properly so as to face the future competitions in his Life and Career?

Always	Sometimes	Never
111	140	8
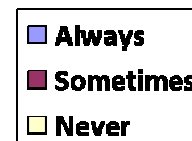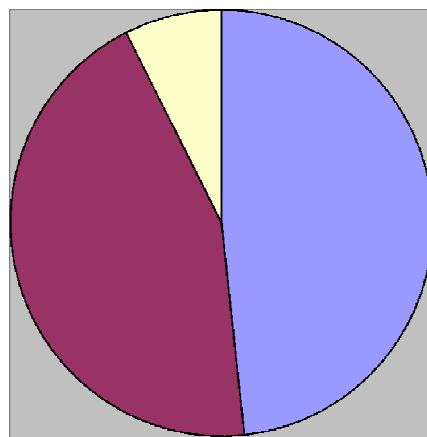
18. Will you recommend this College to your friends/relatives? Why?

Always	Sometimes	Never
200	20	10

BEST PRACTICES

1. Title of the Practice

a) Civil Services Coaching

b) Walk with a Scholar

c) Scholar Support Programme

d) Students Extension Activities

e) Additional Skill Acquisition Programme (ASAP)

f) Promotion of Excellence Among Gifted Students of Kerala

g) Career Guidance and Placement

h) Service to Society through National Service Scheme

i) NCC Army and Navy Wings

2. Goal

The vision of the college is to mould the students of this institution into well-meaning citizens of our nation through a socially committed, intellectually inclined, culture driven and future oriented paradigm of learning. Our vision is also empower the students to aspire for significantly contributing to the nation through socialist and secular strategies of instruction.

The college will strive to stride forward and keep pace with the changing needs and spirits of the times. It will continue to foster talent and build on its rich repository of fame and prestige. The college will continue to uphold its commitment to the nation in general and to the society in particular and will strive to carry this out through a series of carefully crafted, scientifically tested and systematically executed steps of action. The college will spread and increase its academic potential by providing conducive academic ambience for all classes of students and teachers. It will give importance to learning from the past, assimilating the present and planning for the future.

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. Our mode of education is to mould an individual into a good human being and we 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, NSS, NCC and Civil Services Coaching. The Career Guidance Cell by its activities aims at shaping and moulding the students for facing life both in the academic as well as professional fields. Activities of the Placement cell 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. 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. In addition to class room teaching, we take special interest in nurturing the various skills of our students as well as other students of nearby schools and colleges and also the needs of the society.

3. The Context:

About 1000 new students join this college every year for the PG and UG courses and M.Phil. course, offered by the college in about 23 disciplines. Even though the college is situated at the heart of

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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. By giving coaching to IAS aspirants we try to focus not only our students but outside students also who aim at serving the society. A sense of respect, pride and dedication to our nation is inculcated in the minds of students who take part in the NCC activities.

4. The Practice:

The college authorities convene a meeting 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.

The students are encouraged to join the various club activities that are organized college wise as well as department wise, such as Nature club, Science club, Women's club, Literary club, Drama club, Film club, Geoforum, etc. and these activities imbibe in the students a sense of responsibility and well being and aspire them for coming up in life. 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.

Students who prefer a career as Civil servants are given excellent coaching in the Civil Services Coaching Centre run by the college. Both students from the college as well as outside get the benefit from the coaching centre. Walk with a scholar Programme enrolled new students in the academic programme for the year, and were selected according to the guidelines. 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. The program of Promotion of Excellence among Gifted Students is meant for children of grades VIIIth and IXth standard. The program uses 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 schools of sub districts 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. The students 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 month (Second and fourth 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 various activities including campus cleaning activities both within the campus as well as outside campus. 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. The total strength of the cadets for the year was 160 and the period of training was 2 years.

Walk with a Scholar Programme: A study cum motivational tour was arranged to the historically important places in and around Kozhikode, Vadakara, to acquaint the mentees with the rich heritage and history of Kerala. An inspiring and motivational visit to the Indian Institute of Management, Kozhikode with interaction between the faculties was arranged. A highly motivating talk on the career prospects in management highlighting the need for and career prospects of managers in all sections of administration and life was also arranged at the venue. They were taken on a guided tour of the museum, and the campus of the IIM-K, which was highly informative and well appreciated. The visit to the IIM-K museum was extremely educative as the exhibits were arranged on themes based on the historically important trades and trade-relationships between Kerala and other nations following on with the history of Indian trade and economy.

The mentees were also taken to an educational tour to the Science and Technology Museum at Kozhikode, before proceeding to Vadakara, Lokanarkavu, Heritage Village, Kolaba Turtle Conservation Centre, sand banks, Madapally College etc.

A tour to the Koodankulam Nuclear Power project was also made possible through the offices of the Kerala State Science and technology museum, where the mentees were able to get a once in a life time chance of seeing the dummy fuels being loaded into the reactor

5. Evidence of Success:

The various activities of the college mentioned above have provided success to number of students who have been active participants. 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. In the ICICI Prudential campus placement held on 26-02-2014, 59 students participated of which 4 got selected. In NCC 10 cadets passed the 'B' examination and 43 cadets passed the 'C' examination. Cadets conducted special parades during the Independence and Republic Days, apart from normal parades of the year. Cadet Nandhu D. S. participated in the Snow Skiing Camp held at Kashmir. Two cadets Mohammad Safin and Fasela participated in the Republic day parade held at New Delhi. A guard of honour was given to the education minister at Nishagandhi Auditorium, Trivandrum on February 5, 2014. 40 cadets of this college have volunteered their service for Kerala University Kalolsavam held from 12-14 March, 2014. Under officers Kishore V. A. and Henna Kalidh were selected as best cadets of the year 2013-14.   30 cadets had participated in sports and tourism programme held at Shangumukam Beach in Trivandrum. One of our cadets named Aravind M. S. has joined the O7A during the year 2013-14. 130 cadets of University College have participated in a rally held in connection with World AIDS Day observation on December 1, 2014. 10. Our cadet Aravind M. S. had cleared staff selection board exam for JES. Our cadet Aswani R. participated in combined annual training camp held at Peringamala in Trivandrum from 27th September 2013 to 6th October 2013. She also participated in pre-RDC II held at Pallipuram CRPF camp from 21 November 2013 to 30 November 2013. SW cadet participated in Nilgiri National Girls Trekking Camp in the year 2013.
Our cadets have planted 100 plantains as part of the improvement of agriculture.

In the Walk with a Scholar Programme, Mr. Amalnath of 2nd year B.A. Economics was deputed to the state camp hosted by the OSD at Thiruvananthapuram. Ms. Ashna Salim and Adithya V.S. of 1st year B.A. Economics were sent to the meeting jointly hosted by the SEBI and Technopark at the newly emerging Technocity Campus, Pallipuram. 23 mentees attended a career oriented programme on computer aided designing conducted by Intercad systems co-hosted by the YMCA and IIPM, Thiruvananthapuram chapter at the YMCA. 20 mentees attended the leadership programme headed by Dr. Idiculla, Associate Professor, Harvard Medical School sponsored by the YMCA.

6. Problems Encountered and Resources Required:

(i)   One of the major limitations faced by the college is space constraint. We have 10 Acres 60.270 cents of land in the heart of the city, but 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 class rooms 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:

The Government College for Women is located at Vazhuthacaud, which is within 2 kms from the Central Railway and bus stations. The various programmes offered by the Institution are accommodated in permanent structures spread across 10.65 acres of lush greenery. Around 15 percent of the buildings fall under the heritage and archeologically protected areas. Although 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. The college is accredited with 'A' grade by the NAAC in 2005. On comparison, our college stands out as the most preferred destination for the academically excellent students among similar Arts and Science Colleges functioning within Kerala.

The highly qualified, experienced and dedicated faculty and the effective and efficient utilization of all the available resources ensures empowerment and quality transformation of the student community. The services rendered by this institution in this regard are of the highest order as testified by the consistent top ranks and grades secured by our students at the University level. The higher ratio of the number of applications to the sanctioned strength illustrates the great demand for the courses offered by this Institution.

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. Community development projects are undertaken by some departments in the Institution to disseminate scientific knowledge for the betterment of the weaker sections of the society.

Out of the 24 teaching departments, ten departments have been identified as Research Centers. This includes Hindi, Botany, Chemistry, Economics, Psychology, Philosophy, Zoology, Physics, Music and Malayalam. 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.

A total of 144776 books including old and historic ones are available in the Institution. Further a large collection of e-books is also downloaded in the college library. 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. As a part of holistic development

initiatives, the institution offers Legal Literacy Programmes and Counseling Programmes for students. 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. They are provided with necessary environment in which they are free to take appropriate decisions. 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 involvement in the task of nation building.

Special coaching is offered by the Physical Education Department for various sports and games like kabbadi, cricket, handball, athletics etc. The Institution also has a fitness centre for the physical development of students. 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 Head of the institution is the Ex- Offiicio president of the PTA. The administrative power rests with the executive committee which comprises of 17 members including parents and teachers. Many of our alumni 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 CDC (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. A unique feature of the Institution is the Continuing Education Sub Centre which offers six long term and 311 short term courses which help the students acquire employability skills.

Forty endowment prizes have been instituted by our former faculty members for recognizing the meritorious performance of the students every year. Many scholarships spurned by the Central & State governments like Central sector Scholarship, State Merit Scholarship, Higher education scholarship, ASPIRE scholarship, Indira Gandhi scholarship etc. are given to support the student to pursue their education.

WEAKNESSES:

ICT enabled classrooms in the college is insufficient. Inadequacy of computers and networking facilities is a constraint to support high-end applications like computational physics, chemistry, Tally, SPSS etc. Though individual departments have separate net connectivity, the campus lacks Wi-Fi connectivity. The laboratories available in the college are over a century old and are long due for up-

gradation to meet the latest developments in the field of Science and Technology. 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.

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. There is a huge dearth 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. Similarly the ratio of administrative staff to faculty is 1:3. 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.

Considering the magnitude of the revision and updation in the curriculum and allied branches of study, the college is not in a position to strengthen and upgrade the library. The same is the case with journals, magazines and e-resources. After the present library is being designated as a Heritage building, proposal for expansions are in a stand still. Reference facility in almost all the streams is also not up to the expected levels.

Facilities available for differently abled students are limited. However as and when required necessary rearrangement of class rooms are made for the convenience of the students despite the fact that it affects the smooth functioning of the department.

As a policy initiative, the department of General Education is consistently enhancing the intake capacity of Higher Secondary streams, which is 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.

Most of the teachers and a substantial number of students are young mothers who have the great responsibility to take care of their children. Lack of a proper creche facility impairs the smooth functioning of the institution.

OPPORTUNITIES:

The institution is finding it extremely difficult to accommodate the ever increasing demand from the major feeder programmes namely HSE, CBSE and ISC. Owing to the lack of policy initiatives at the

higher education level, in this regard, this gap has widened considerably. Hence, this is the right time to tap this potential by offering parallel batches for the existing UG and PG programmes.

In addition to the above mentioned potential for expansion in the conventional programmes, 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.

Some of the departments in the college have already established collaborations with National and State level agencies and Institutes. There is ample scope for establishing new collaborations with many reputed National as well as International institutions which will result in the creation of Intellectual Property Rights (IPR). 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 24 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, which will in due course result in the creation of IPR .(Intellectual Property Right). 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 this 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	AHAMED SANAD K S	UGC NET	ARABIC
2	MUHAMED ABDUL JABBAR	"	ARABIC
3	NADIRSHA J R	"	ARABIC
4	ANEESHA MS	"	ARABIC
5	ASWATHY A	UGC NET	MATHEMATICS
6	VISHNU	UGC NET	MATHEMATICS
7	GREESHMA GM	UGC NET	BOTANY
8	BHARATH SABU	UGC NET	ECONOMICS
9	ARYALEKSHMI P T	UGC NET	GEOGRAPHY
10	GADHA MADHAV	UGC NET	GEOGRAPHY
11	SHARU KRISHNA V M	UGC NET	GEOGRAPHY
12	PRAVITHA	UGC NET	PHILOSOPHY
13	ANEESH KUMAR S	UGC NET	PHILOSOPHY
14	RESHMA	UGC NET	SANSKRIT
15	ASWIN	UGC NET	SANSKRIT
16	ANSIL	UGC NET	ZOOLOGY
17	ANUPAMA S	UGC NET	ZOOLOGY
18	ASWATHY	UGC NET	ZOOLOGY
19	SWAPNA S	UGC JRF/ NET	ZOOLOGY
20	ARUNA OMANAKUTTAN	UGC NET	MALAYALAM

21	AWATHY L B	UGC NET	CHEMISTRY
22	SIJI ARIL	UGC NET	CHEMISTRY
23	LEKSHMI RAJEEV	UGC NET	CHEMISTRY
24	RESHMA VR NAIR	UGC NET	CHEMISTRY
25	HARSHA MAHADEVAN	UGC NET	CHEMISTRY
26	KRISHNA KUMAR	GATE	CHEMISTRY
27	SARANYA GIRIDHARAN	CSIR JRF/ NET	CHEMISTRY
28	LEKSHMI V MENON	GATE	CHEMISTRY
29	RENJITHA J	JRF/ NET	CHEMISTRY
30	LEKSHMI DEVI	NET	CHEMISTRY
31	AKHILA M	NET	CHEMISTRY

List of students who secured Rank in the Kerala University Examination

Sl.No	Name of the student	Rank	Department
1	ANUJA VJ	1ST (MSc.)	GEOLOGY
2	AMAL DEV	1ST (BSc)	"
3	AISWARYA PHILIP	1ST (MSc)	GEOGRAPHY
4	AMEENA	2	"
5	BEENU	3	"
6	PARVATHY M R	1 (BSc.)	"
7	CHIPPY PUSHPANGATHAN	2	"
8	JYOTHI J	2 (MSc)	STATISTICS
9	REKHA R	3	"
10	SIRAJUDEEN M	1 (MA)	ARABIC
11	JASEENA N	1 (BA)	"
12	RUBEENA R	2	"
13	ATHIRA RANI	3RD (MA)	POLITICAL SCIENCE
14	ARUNDATHI B A	1 BA	"
15	SHAMEER	1 (MA)	ISLAMIC HISTORY
16	LEKSHMI SUGUNAN	1 (MA)	SANSKRIT

17	AMUTHA	1 (BA)	TAMIL
18	VALLIAMMA	2	"
19	ROOBAN	3	"
20	SUKHANYA	1(MA)	"
21	SUMI PAUL	2	"
22	SOBHANA	3	"
23	SUMAYYA S	1 (MSc)	BOTANY
24	VINDYA VS	2	"
25	REVATHI	1 MSc (Shared)	PHYSICS
26	ASWATHY KRISHNA	1 MSc (Shared)	"
27	SREENU I	2	"
28	ARYA SREE I B	3	"
29	AMRITHA	2 (BA)	ECONOMICS
30	ANJANA	2	"
31	SARANYA GIRI DHARAN	1(MSc)	CHEMISTRY
32	SHAHNAZ KABEER	1(MA)	HINDI
33	VINOD	2	"
34	SREELEKSHMI	3 (MA)	HISTORY
35	AISWARYA V H	4	
36	SAURABHYA	2(MA)	MALAYALAM

List of Seminars, Workshops and Conferences

Sl. No.	Title of the Seminar	Funding Agency	Department
1	DR. NS WARRIER INTERCOLLEGIATE QUIZ COMPETITION	ALUMNI	CHEMISTRY
2	NATIONAL SEMINAR ON CONTEMPORARY ARAB THEATRE	DCE, GOVT OF KERALA	ARABIC
3	EKKESWEEM SATHIKI HINDI KAHANIYOM MEIN MUIYON KI PARIKALPANA	DCE, GOVT OF KERALA	HINDI
4	JANASANCHAR MADHYAM AUR HINDI	DCE, GOVT OF KERALA	HINDI

5	FDP WORKSHOP	DCE, GOVT OF KERALA	HINDI
6	SEMINAR ON AIDS AWARENESS	PTA UNIVERSITY COLLEGE	PSYCHOLOGY
7	SCIENTIFIC OUTLOOK ON BIODIVERSITY CONSERVATION	KSCSTE, DST	BOTANY
8	MODERN TOOLS IN BIOTECHNOLOGY	GOVT.OF KERALA	BOTANY
9	HUMAN RIGHTS AND DEVELOPMENT	NHRC NEW DELHI	ECONOMICS
10	WESTERN GHATS CONSERVATION AND DEVELOPMENT OF KERALA	DCE, GOVT OF KERALA	ECONOMICS
11	ELECTORAL REFORMS, GOVERNANCE AND DEVELOPMENT	DCE, GOVT OF KERALA	ECONOMICS
12	TRENDS IN BIODIVERSITY CONSERVATION	DCE, GOVT OF KERALA	ZOOLOGY
13	MEDIA ETHICS	DCE ,GOVT OF KERALA	PHILOSOPHY
14	TOTAL STATION SURVEY	DCE ,GOVT OF KERALA	GEOGRAPHY
15	WORLD OZONE DAY	KSCSTE	GEOGRAPHY
16	PAKISTAN A WARRIOR STATE		POLITICAL SCIENCE
17	NEW HORIZON OF POLITICAL SCIENCE		POLITICAL SCIENCE
18	NATIONAL SEMINAR ON POLL VERDICT		POLITICAL SCIENCE
19	MALAYALAM NOVELINTE 100AAM VARSHIGAM	DCE ,GOVT OF KERALA	MALAYALAM
20	MALAYALA BHASHA SAHITYAM	DCE ,GOVT OF KERALA	MALAYALAM
21	RECENT TRENDS IN PHYSICS	DCE ,GOVT OF KERALA	PHYSICS