

# ANNUAL QUALITY ASSURANCE REPORT (AQAR 2013-14)



W. M. O Arts & Science College

*Submitted  
To*

**National Assessment and Accreditation Council**

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

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

### Part – A

#### I. Details of the Institution

|                                      |   |
|--------------------------------------|---|
| 1.1 Name of the Institution          | <b>W. M. O Arts &amp; Science College</b> |
| 1.2 Address Line 1                   | <b>Muttill</b>                            |
| Address Line 2                       | <b>Wayanad</b>                            |
| City/Town                            | <b>Kalpetta</b>                           |
| State                                | <b>Kerala</b>                             |
| Pin Code                             | <b>673122</b>                             |
| Institution e-mail address           | <b>wmocollege@gmail.com</b>               |
| Contact Nos.                         | <b>Office- 04936-203382</b>               |
| Name of the Head of the Institution: | <b>Dr. Muhammad Fareed T.P</b>            |
| Tel. No. with STD Code:              | <b>+91 4936-203382</b>                    |
| Mobile:                              | <b>+91 9496963327</b>                     |

Name of the IQAC Co-ordinator:

Dr. Nobert Thomas Pallath

Mobile:

+91 9447640770

IQAC e-mail address:

iqacwmoc@gmail.com

1.3 NAAC Track ID (For ex. MHC0GN 18879)

14902

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/35/063

1.5 Website address:

www.wmocollegemuttill.info

Web-link of the AQAR:

/AQAR2015-16

For ex. <http://www.ladykeanecollege.edu.in/AQAR2015-16.doc>

1.6 Accreditation Details

| Sl. No. | Cycle                 | Grade | CGPA | Year of Accreditation | Validity Period |
|---------|-----------------------|-------|------|-----------------------|-----------------|
| 1       | 1 <sup>st</sup> Cycle | C++   | -    | 2006                  | 5 YEARS         |
| 2       | 2 <sup>nd</sup> Cycle | A     | 3.12 | 2013                  | 5 YEARS         |
| 3       | 3 <sup>rd</sup> Cycle |       |      |                       |                 |
| 4       | 4 <sup>th</sup> Cycle |       |      |                       |                 |

1.7 Date of Establishment of IQAC :

DD/MM/Y

06/06/2005

1.8 AQAR for the year (for example 2010-11)

2015-16

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

- i. AQAR 2013-14 Submitted to NAAC on 28.03.2015 (DD/MM/YYYY)
- ii. AQAR 2014-15 Submitted to NAAC on 04.01.2016 (DD/MM/YYYY)
- iii. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- iv. AQAR \_\_\_\_\_ (DD/MM/YYYY)

1.10 Institutional Status

University                      State  Central  Deemed  Private

Affiliated College                      Yes  No

Constituent College                      Yes  No

Autonomous college of UGC                      Yes  No

Regulatory Agency approved Institution                      Yes  No

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

Type of Institution                      Co-education  Men  Women

Urban  Rural  Tribal

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

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

1.11 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

1.12 Name of the Affiliating University (for the Colleges)

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

|  |     |                              |     |
|--|-----|------------------------------|-----|
| Autonomy by State/Central Govt. / University | NIL |                              |     |
| University with Potential for Excellence     | N A | UGC-CPE                      | NIL |
| DST Star Scheme                              | NIL | UGC-CE                       | NIL |
| UGC-Special Assistance Programme             | NIL | DST-FIST                     | NIL |
| UGC-Innovative PG programmes                 | NIL | Any other ( <i>Specify</i> ) | NIL |
| UGC-COP Programmes                           | NIL |                              |     |

**2. IQAC Composition and Activities**

|  |     |
|--|-----|
| 2.1 No. of Teachers  | 8   |
| 2.2 No. of Administrative/Technical staff                      | 2   |
| 2.3 No. of students  | 1   |
| 2.4 No. of Management representatives                          | 1   |
| 2.5 No. of Alumni  | 1   |
| 2.6 No. of any other stakeholder and community representatives | 1   |
| 2.7 No. of Employers/ Industrialists                           | 3   |
| 2.8 No. of other External Experts                              | 1   |
| 2.9 Total No. of members                                       | 18  |
| 2.10 No. of IQAC meetings held                                 | : 4 |

2.11 No. of meetings with various stakeholders: No. Students Faculty

Non-Teaching Staff  Alumni  Others

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

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos.  International  National  State  Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

\*The works for the third cycle of “NACC ACCREDITATION “ is under progress

\*IQAC is continuously empowering the faculty to face the challenges posed by the changing educational scenario

\*With the financial and technical assistance of the State Higher Educational Council, the college has implemented various programmes for the students

\*WWS, SSP, etc. are some of the programmes to enhance the ability of the students to achieve higher educational heights

\*IQAC along with the research advisory committee met the staff members and motivated them to apply for research projects and seminars

\*IQAC conducted an academic audit by duly constituted internal audit team

\*Organised review meetings under the chairmanship of the Principal with the various departments, committees, clubs ,fora etc. and evaluated the activities done by them

\*IQAC coordinator is a representative in the college council and uses the forum to present its policies regarding quality assurance

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  |
|---|---|
| 1. Monitoring the cells/ committee<br><br>2. Attended seminars/ workshops<br><br>3. Preparation for the third cycle of re-accreditation<br><br>4. Department visits<br><br>5. Periodical orientation to prepare the college for re-accreditation<br><br>6. Despatch of AQAR 2014-2015 | 1. The various cells and committees in the college are strictly monitored by the IQAC<br><br>2. Attended orientation programs on quality management aspects<br><br>3. The third cycle of NAAC re-accreditation is under progress<br><br>4. Ensures timely implementation of projects and programmes under various departments<br><br>5. All the departments are made aware of the need for timely completion of reports necessary for re-accreditation<br><br>6. Done |

\* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body    Yes     No

   Management     Syndicate     by other body

Provide the details of the action taken

The College Council approved the AQAR 2015- 16 for submission



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                    | 0                             | 0  | 0                                   |  |
| PG                     | 07                            | 01   | 06                                  |  |
| UG                     | 11                            | 01   |                                     |  |
| PG Diploma             |                               |  |                                     |  |
| Advanced Diploma       |                               |  |                                     |  |
| Diploma                |                               |  |                                     |  |
| Certificate            | 2                             |  |                                     |  |
| Others                 |                               |  |                                     |  |
| <b>Total</b>           | 20                            | 02   | 06                                  |  |
| Interdisciplinary      |                               |  |                                     |  |
| Innovative             | 01                            | 01   | 01                                  |  |

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

(ii) Pattern of programmes:

| Pattern   | Number of programmes |
|-----------|----------------------|
| Semester  | 18                   |
| Trimester |                      |
| Annual    |                      |

1.3 Feedback from stakeholders\*  
(On all aspects)

|        |                                     |         |                                     |           |                                     |          |                                     |
|--------|-------------------------------------|---------|-------------------------------------|-----------|-------------------------------------|----------|-------------------------------------|
| Alumni | <input checked="" type="checkbox"/> | Parents | <input checked="" type="checkbox"/> | Employers | <input checked="" type="checkbox"/> | Students | <input checked="" type="checkbox"/> |
|--------|-------------------------------------|---------|-------------------------------------|-----------|-------------------------------------|----------|-------------------------------------|

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

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

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

Periodical revising of UG and PG curriculum are done at the university level under which the college is affiliated. The teachers of the institution are contributing to the process of restructuring of the curriculum. The university is following a choice based credit semester system.

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

\*Chemistry – introduced BSc. Chemistry  
\* Economics – introduced B.A Economics

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

| Total | Asst. Professors | Associate Professors | Professors | Others |
|-------|------------------|----------------------|------------|--------|
| 23    | 16               | 06                   |            | 1      |

2.2 No. of permanent faculty with Ph.D.

07

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  |
| Nil              | 03 | -                    | - | -          | - | -      | - | -     | 03 |

2.4 No. of Guest and Visiting faculty and Temporary faculty

45      -      -

2.5 Faculty participation in conferences and symposia:

| No. of Faculty   | International level | National level | State level |
|------------------|---------------------|----------------|-------------|
| Attended         | 01                  | 36             | 1           |
| Presented papers | 05                  | 42             | 00          |
| Resource Persons | 0                   | 03             | 01          |

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

|   |
|---|
| <p>*ICT enabled teaching and learning</p> <p>*Conduct of study tour and industrial visit</p> <p>*Remedial coaching, walk with scholar and scholar support programme</p> <p>*Encouraging learning through e-resource content</p> |
|---|

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

180

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

Examination Pattern  
prescribed by university of  
Calicut

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

04

01

06

2.10 Average percentage of attendance of students

81.16

2.11 Course/Programme wise  
Distribution of pass percentage:

| Title of the Programme | Total no. of students appeared | Division      |       |       |       |        |
|------------------------|--------------------------------|---------------|-------|-------|-------|--------|
|                        |                                | Distinction % | I %   | II %  | III % | Pass % |
| <b>Under graduate</b>  |                                |               |       |       |       |        |
| Mathematics            | 34                             | 8.82          | 73.5  | -     | -     | 82.35  |
| English                | 33                             | 6.06          | 54.54 | 9.09  | -     | 69.69  |
| Physics                | 31                             | 22.58         | 58.06 | -     | -     | 80.6   |
| Arabic                 | 24                             | 4.1           | 58.33 | -     | -     | 62.5   |
| Electronics            | 26                             | 3.8           | 65.38 | -     | -     | 69.8   |
| B C A                  | 22                             | -             | 45.45 | 9.09  | -     | 54.54  |
| Commerce co-operation  | 58                             | 1.72          | 74.14 | 12.06 | -     | 86.66  |
| <b>Post graduate</b>   |                                |               |       |       |       |        |
| MscMaths               | 15                             | -             | 40    | 40    | -     | 80     |
| MSc.Physics            | 12                             | -             | 25    | 58.33 | -     | 83.33  |
| MA Arabic              | 09                             | -             | 100   | -     | -     | 100    |
| M.Com                  | 15                             | -             | 86.66 | 13.33 | -     | 100    |

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

|  |
|--|
| <p>*By setting quality benchmarks for various academic and administrative activities of the institution</p> <p>*By conducting academic audit through interaction with departments</p> <p>*By collecting and consolidating feedback from students and suggesting necessary actions</p> <p>*By suggesting the conduct of remedial programme</p> <p>*By motivating the academic community to organize workshops and seminars on relevant themes</p> <p>*By strengthening the activities of various clubs and forums</p> <p>*By ensuring timely, efficient and progressive performance of academic, administrative and financial tasks</p> |
|--|

### 2.13 Initiatives undertaken towards faculty development

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

### 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 | 15                            | -                          | -  | -                                      |
| Technical Staff      | 1                             | -                          | -  | -                                      |

## Criterion – III

### 3. Research, Consultancy and Extension

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

- \*IQAC has been inducting research activities in the institution through the research promotion council
- \* The research promotion council encourages teachers to carry out part time research by making use of the facilities in the College.
- \*Promotes publication of research papers in Regional /State/ National/International Level Seminars/Workshops/Conferences
- \* Try to inculcate in students the attitude of higher education learning ability through workshop and seminar organised in the campus.

#### 3.2 Details regarding major projects: NIL

|                     | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number              |           |         |            |           |
| Outlay in Rs. Lakhs |           |         |            |           |

#### 3.3 Details regarding minor projects: NIL

|                     | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number              |           |         |            |           |
| Outlay in Rs. Lakhs |           |         |            |           |

#### 3.4 Details on research publications

|                          | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals     | 9             | 14       |        |
| Non-Peer Review Journals |               |          |        |
| e-Journals               |               |          |        |
| Conference proceedings   |               | 1        |        |

#### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

| Nature of the Project  | Duration Year | Name of the funding Agency     | Total grant sanctioned | Received |
|--|---------------|--------------------------------|------------------------|----------|
| Major projects   |               |                                |                        |          |
| Minor Projects   | 1             | Higher Education Kerala        | 100000                 | 50000    |
| Interdisciplinary Projects   |               |                                |                        |          |
| Industry sponsored   |               |                                |                        |          |
| Projects sponsored by the University/ College                                  |               |                                |                        |          |
| Students research projects<br><i>(other than compulsory by the University)</i> | 1             | KSCSTE Students Project Scheme | 10000                  | 10000    |
| Any other(Specify)   |               |                                |                        |          |
| Total  | 2             |                                | 110000                 | 60000    |

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  DST-FIST   
DPE  DBT Scheme/funds

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

UGC Grant for colleges under 2f (12b)

3.10 Revenue generated through consultancy

3.11 No. of conferences

Organized by the Institution

| Level               | International | National | State | University | College |
|---------------------|---------------|----------|-------|------------|---------|
| Number              |               | 4        |       | 1          | 2       |
| Sponsoring agencies |               | UGC      |       | KSCSTE     | COLLEGE |

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

3.13 No. of collaborations: NIL International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency  from Management of University/College

Total

3.16 No. of patents received this year

| Type of Patent |         | Number |
|----------------|---------|--------|
| National       | Applied |        |
|                | Granted |        |
| International  | Applied | 1      |
|                | Granted |        |
| Commercialised | Applied |        |
|                | Granted |        |

3.17 No. of research awards/ recognitions received by faculty and research fellows  
Of the institute in the year: NIL

| Total | International | National | State | University | Dist | College |
|-------|---------------|----------|-------|------------|------|---------|
|       |               |          |       |            |      |         |

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: NIL

University level  State level   
National level  International level



3.22 No. of students participated in NCC events: NIL

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

3.23 No. of Awards won in NSS: NIL

|                  |                     |                      |                      |
|------------------|---------------------|----------------------|----------------------|
| University level | State level         | <input type="text"/> | <input type="text"/> |
| National level   | International level | <input type="text"/> | <input type="text"/> |

3.24 No. of Awards won in NCC: NIL

|                  |                     |                      |                      |
|------------------|---------------------|----------------------|----------------------|
| University level | State level         | <input type="text"/> | <input type="text"/> |
| National level   | International level | <input type="text"/> | <input type="text"/> |

3.25 No. of Extension activities organized

|                  |                                |               |                                 |
|------------------|--------------------------------|---------------|---------------------------------|
| University forum | <input type="text" value="1"/> | College forum | <input type="text" value="11"/> |
| NCC              | <input type="text"/>           | NSS           | <input type="text"/>            |
|                  |                                | Any other     | <input type="text" value="6"/>  |

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

**Department of Physics**

\*Physics department provides platform for gifted children of Wayanad district for nourishing their calibre

\*JAM coaching for final year BSc students was conducted by Department of Physics

\*Invited talk on “Mis concepts in Physics and basics of general theory of relativity by Dr. P. SethuMadhavan

\*Invited talk on “The first Light” by Dr. Charles Jose , Associate Professor SB College Changanassery

**Department of Mathematics**

- A regional seminar on ‘Foundations of Mathematical Analysis’ was conducted on 4-3-2016 as part of Education Innovation programme. Dr Sajith G, S. S college, Areacode was the resource

person.

- A workshop for under graduate students of Mathematics was jointly organized with St. Mary's college, Sulthan Bathery with the support of Kerala School of Mathematics during 9-13 December, 2015.
- BSc Mathematics students visited the paddy fields of Cheruvayal Raman at Kammana and prepared a report.
- Mathematics problems contests were conducted and prizes were distributed.
- A manuscript magazine 'Natti' was released on 4-3-2016.
- Faculty members delivered extension lectures on various topics at neighbouring institutions of the district

### **Department of Electronics**

\*Department of Electronics conducted works shop on IOT (Internet of Things ) for all technocrats of Wayanad

\*An interactive session on "MATLAB" by Mr. Lindo A.O. Research scholar from the Department of Electronics, Cochin University of Science and Technology

\*Under the department of Electronics Mr. HaanulBanna initiated technical entry training for BSc/Diploma/ITI holders of Wayanad

### **Department of Arabic**

\*An interactive session on "Learning Arabic through Social Media" by Mr. Muhammed Shareef, Resaerch Scholar, and JNU New Delhi

\*An interactive session on "Arabic Channels and their Role in the Development of Language" by Mr. Noushad .V, Asst Professor, Department of Arabic , Kerala University

\*Work shop on Arabic calligraphy was held at Arabic department for Arabic teachers and students of Wayanad district

\* Anti-drug campaign was initiated by Dr. .Nadvi, Asst. Professor WMO College, for creating awareness among the public and students community

### **Department of Computer Science**

\*A two day workshop in "Android Application Development" by Mr. Muhammed Rayees , HSST, WMO Higher Secondary and Mr. Nisham P, Programmer , IBM INDIA Pvt. Ltd.

\*MCA entrance exam was held at the institution for the graduates students of Wayanad district

\*"Computer Hard ware Workshop" was held at this institution for special school students

**Department of Malayalam**

\* Dr. Muhammed Shafeeq , Asst Professor conducted a workshop on “Writing Skills” for selected students of higher secondary and college faculty

\* Literacy programme was conducted by Dr. Muhammed Shafeeq for SC/ST

**Department of Physical Education**

\*Health awareness class was conducted by the department of physical education for the neighbours forum

**Department of English**

\*Mr. Danish Nisar and Muhammed Ali conducted English Training class for LP UP students

**Department of Economics**

\*PSC coaching class was conducted by Department of Economics for PSC/LDC applicants

**Department of Statistics**

\*ASET (Actuarial Science Entrance exam) was conducted by department of Statistics for plus two science students of in the Wayand districts

## 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   | 15 acres |               | Management     | 15 acres |
| Class rooms   | 30       | 6             | Management     | 36       |
| Laboratories  | 4        | 1             | Management     | 5        |
| Seminar Halls   | 2        |               | Management     | 2        |
| No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year. |          |               |                |          |
| Value of the equipment purchased during the year (Rs. in Lakhs)                   |          |               |                |          |
| Others  |          |               |                |          |

#### 4.2 Computerization of administration and library

\*OPAC- users can search library catalogue to locate book of their choice

\*SPARK.- personal administration and accounts software for service, salary, income tax and accounts

#### 4.3 Library services:

|                  | Existing |         | Newly added |        | Total |         |
|------------------|----------|---------|-------------|--------|-------|---------|
|                  | No.      | Value   | No.         | Value  | No.   | Value   |
| Text Books       | 13608    | 3262190 | 1136        | 626526 | 14744 | 3888716 |
| Reference Books  | 1495     |         | 100         |        | 1595  |         |
| e-Books          |          |         |             |        |       |         |
| Journals         | 14       | 46000   | 6           | 9000   | 20    | 54000   |
| e-Journals       |          |         |             |        |       |         |
| Digital Database |          |         |             |        |       |         |
| CD & Video       |          |         |             |        |       |         |
| Others (specify) | 20       |         |             |        | 20    |         |

#### 4.4 Technology up gradation (overall)

|          | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Departments | Others |
|----------|-----------------|---------------|----------|------------------|------------------|--------|-------------|--------|
| Existing | 130             | 2             | 130      | 2                | NIL              | 8      | 8           | -      |
| Added    | 4               | -             | -        | -                | -                | -      | -           | -      |
| Total    | 134             | 2             | 130      | 2                | -                | 8      | 8           | -      |

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

\*A total of 130 computers are available in various departments and computer labs with internet facility and software for promoting ICT enabled learning and refers e-resources

\* Teachers are given training in use of ICT enabled classes.

4.6 Amount spent on maintenance in lakhs:

|  |     |
|--|-----|
| i) ICT                                   | 1   |
| ii) Campus Infrastructure and facilities | 2   |
| iii) Equipments                          | 2.5 |
| iv) Others                               | 0.5 |
| <b>Total:</b>                            | 6   |

## Criterion – V

### 5. Student Support and Progression

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

\*IQAC supports various services like RUTH and INSIGHT for giving financial aid to the needy students

\*Minority coaching programmes are conducted for uplifting the backward classes and minorities

\* Career guidance cell supports the students in finding out employment opportunity

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

\* An effective tutorial system helps the students to discuss their problems and achieve remedial measures

\*General PTA meeting and class wise PTA meeting are held to advice and improve the performance of the students in their studies

\*Personality development programmes are initiated under various activities such as NSS, Community Social Service schemes to inculcate social and educational values among the students .

#### 5.3 (a) Total Number of students

| UG  | PG  | Ph. D. | Others |
|-----|-----|--------|--------|
| 801 | 124 |        |        |

#### (b) No. of students outside the state

NIL

#### (c) No. of international students

NIL

Men

|     |       |
|-----|-------|
| No  | %     |
| 352 | 38.05 |

Women

|     |       |
|-----|-------|
| No  | %     |
| 573 | 61.94 |

| Last Year |    |    |     |                       |       | This Year |    |    |     |                       |       |
|-----------|----|----|-----|-----------------------|-------|-----------|----|----|-----|-----------------------|-------|
| General   | SC | ST | OBC | Physically Challenged | Total | General   | SC | ST | OBC | Physically Challenged | Total |
| 124       | 58 | 32 | 591 | 2                     | 807   | 127       | 69 | 26 | 702 | 1                     | 925   |

Demand ratio

Dropout % 0.648

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

\*The college offers NET coaching and coaching for general papers classes for the students preparing for competitive examination

No. of students beneficiaries

25

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

NET  /SLET      GAT       C

IAS/IPS etc       State PSC       UPSC       Others

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

\*Many students get placed in private companies, MNCs and Banks through placement drive

\* Orientation programmes are conducted for students in higher education and soft skill development

No. of students benefitted

125

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 |
|                                 |                                 |                           | 126                       |

5.8 Details of gender sensitization programmes

\* Classes are conducted for girls by eminent faculty to create awareness of rights and privileges of women

\*Driving classes are conducted for girls in order to empower them

\*Conducted a seminar on “Women in Present Social Situation” as part of the women’s day celebration

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: NIL

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           |
|---|--------------------|------------------|
| <b>Financial support from institution</b>                                   | <b>7</b>           | <b>1,12,400</b>  |
| <b>Financial support from government</b>                                    | <b>420</b>         | <b>12,49,120</b> |
| <b>Financial support from other sources</b>                                 | <b>100</b>         | <b>7,34,390</b>  |
| <b>Number of students who received International/ National recognitions</b> | <b>-</b>           | <b>-</b>         |

## 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: NIL

## Criterion – VI

### 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

Vision: Establish academic and peaceful atmosphere conducive to intellectual inquiry and personality development with holistic perspective

Mission: Strive for academic excellence, creativity and social commitment to the citizen especially the backward minorities, orphans and destitute upholding the ethical and moral values

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

Yes: online services for admission, examination and results

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

#### 6.3.1 Curriculum Development

- \*The college is affiliated to Calicut University and there is a prescribed curriculum of the university. The institution is rigorously following periodical updates from the university
- \*Teachers of the institution are present in various academic bodies of the university

#### 6.3.2 Teaching and Learning

- \*A students centre approach is followed to make the class more interactive
- \*ICT enabled teaching makes the classes more interactive
- \*Remedial coaching classes are conducted to promote weak students
- \*Seminars, workshop, student's projects, students study tour are conducted for the benefit of students

#### 6.3.3 Examination and Evaluation

- \*According to the direction of the university, the colleges follow grading system for student's evaluation
- \*Two internal exams are conducted as part of the continuous evaluation. Different types of evaluation methods and transparency are achieved.
- \* Class tests are regularly conducted
- \* The faculty act in various capacities as examiners in various university examinations

#### 6.3.4 Research and Development

\*Faculty members are encouraged to take up research projects in socially relevant area

\*30% of the permanent faculty are having Ph.D. degrees and some members have submitted their Ph.D. thesis, and others are pursuing their works

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

\*There are total of 14,744 books in various subjects, 1,595 reference books, 20 journals are available in the department. The total value of books amounts to 54,000 . E- Resource and INFLIBNET are accessible to all users in the library.

\*Books search facility is available to users using KOHA, OPAC feature (an open source library software)

\*Some departments have separate departmental library

\* Basic and advanced facilities are available in science department laboratories

\* ICT enabled class rooms facilities are available in all the departments

\* The total campus area is fifteen acres

\*The college promotes physical fitness of students in the college through the vast sport facilities available in the campus.

\* The major facilities are, college stadium with football court, one cricket field with turf pitch, three valley ball courts, one shuttle court, 400 meter track, table tennis, physical fitness centre, distributed within a total area of about 4 acres

\*As the part of inculcating self sustainance among the women , the women cell has been providing bicycles and sewing machines to girls

\*Internet facility provided through fire wall controlled access

### 6.3.6 Human Resource Management

- \* Programmes for strengthening social and cultural interactions of the students with the society
- \* Permanent teachers of the college attend orientation refreshers programmes conducted by various academic staff college across the country
- \* Teachers of this institution also serve as resource persons in relevant field and they conduct extension lectures
- \* Other teaching and non-teaching staff have opportunity to attend the training programmes conducted by IQAC with the financial support of the management
- \* For promoting research, the management provides seed money
- \* The institution promotes applying for major and minor research projects and also facilitates conducting national/international seminars and works shops
- \* The non-teaching staff attend skill enhancement training workshops conducted by the state government, institution as well as other organisation
- \* The faculties act in various capacities like IQAC coordinator, staff advisor, college council secretary, returning officer, coordinators of NSS, WWS, ASAP, SSP, etc.
- \* Permanent staff of the college takes up deputation duties of the government, Election commission, Consumer court etc.
- \* An environmental club- BHOOMITHRA SENA, functions in the college where students are motivated by the faculty to create a clean and pollution free green campus
- \* The faculty guide the students for the advancement of their career and they are provided with information pertaining to higher education, scholarships, and finishing school

### 6.3.7 Faculty and Staff recruitment

- \* Faculty and staff recruitment are done on the basis of norms prescribed by UGC and State Government.

### 6.3.8 Industry Interaction / Collaboration

- \* Efforts are put into building up of linkages between the college and industrial / research organisations.

### 6.3.9 Admission of Students

\* The Admission process is done through CAP, centralised admission process of the Calicut University, there for; students from various places have opportunity to study in various courses offered by the college

### 6.4 Welfare schemes for

|              |  |
|--------------|--|
| Teaching     | SLI, GIS.PF, insurance festival allowances, loan facility , maternity leave, staff tours,<br>All the teachers of the college are members of the cooperative society  |
| Non teaching | SLI, GIS.PF, insurance festival allowances, loan facility , maternity leave, staff tours,<br>All non-teaching of the college are members of the cooperative society  |
| Students     | KPCR fee concession, scholarships, SC/ST promotions schemes, special schemes for Lakshadweep, visually challenged students, RUTH, INSIGHT-Poor-Fund programme, remedial coaching, career guidance, awards for outstanding students |

6.5 Total corpus fund generated

13.82 lakhs

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       | No       | -                                     | Yes      | College council & IQAC |
| Administrative | Yes      | Deputy Director, Collegiate Education | Yes      | Local auditor          |

6.8 Does the University/ Autonomous College declare 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?

Credit semester system, continuous evaluation and internal marks system has been adopted in this institution under the University of Calicut

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

Some of the colleges under the University of the Calicut have been converted to autonomous colleges. The question of autonomy of other colleges in the state are under consideration by the government

6.11 Activities and support from the Alumni Association

\*An active participation of the alumni has been enriching this campus since its inception, the various programmes include, achievers day to honour the achievers in various fields and an international chapter of Alumni presented mementos for the best outgoing students of the institution.

\*Alumni provides help desk for the students

\*Besides departmental Alumni meets, a police Alumni meet was also held in the college

\*There is also an Alumni office function in this college

#### 6.12 Activities and support from the Parent – Teacher Association

- \* To advice and improve the performance of the students in their studies and improve their overall discipline, general PTA meeting as well as classwisePTA meetings are held
- \*The PTA extends their supports by providing annual fund collected among the members
- \* Some amenities like drinking water purifier wash farcicalities etc. have been sponsored by the PTA

#### 6.13 Development programmes for support staff

- \* Office and supporting staff in the college are encouraged to take up regular training programmes by the government
- \*Skill development programmes are also conducted
- \*Career promotions are granted as per the government norms
- \*Welfare measures are provided by the management and government

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

- Several activities are under taken by the college under NSS and BHOOMITHRA SENA- Environmental Club to make the campus eco-friendly
- \*Use of Organic fertiliser for garden and other plants have been promoted in the campus
  - \*Awareness to control use of the plastic has been under taken
  - \*Vehicle has been restricted inside the campus
  - \*Promotes eco-friendly activities
  - \* SwachBharath campaign is promoted by the institution f making the campus and premises clean

## 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.

- \*Expert talks, works shops, debates
- \* Innovative talks/ seminars/workshops are conducted
- \* Class based counselling
- \* Documentary films
- \*Online students application
- \*E-resources and online repositories
- \*Online assignments
- \*Firewall restricted internet access
- \*Tutorial system, remedial coaching etc.

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

- \* Monitored the activities of various cell and committees
- \* Attended orientation programmes on quality management aspect implemented the various quality management aspects with mutual consultations with the chairperson of IQAC viz the Principal
- \*As per the requirements of the third cycle of NAAC re-accreditation , the planning of various works to be done in the college was assessed
- \*Periodical academic audit was conducted to ensure the timely completion of various programmes and project in the department
- \*All the departments were made aware of the need for timely compilation of reports necessary for NAAC re-accreditation
- \* Previous AQAR has been successfully uploaded



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

- \* The institution facilitates academic and serene campus for the student's overall personal development
- \*The institution has been uplifting marginalised group of the society through quality education

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

7.4 Contribution to environmental awareness / protection

- \*Awareness is created among the students for protecting the environment **“for the better living of tomorrow”**
- \*Efforts to maintain carbon neutrality by planting trees every year
- \*Plastic free campus

7.5 Whether environmental audit was conducted? Yes  No

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

- \*With a view to identify the perception and opinion of various stake holders on key aspects of the institution's strength, weakness, opportunities and threat, data were collected online using carefully designed format and with proper instruction
- \* The SWOT analysis has been done with an aim to develop a strategic plan that would enable the institution to utilize the strength and get rid of the identified weakness
- \* To achieve its utmost objective to be refined to a centre of academic excellence. Opportunities that have not been utilized yet and also the prevailing threats are identified. For the convenience of preparing the plan, four key aspects were specified in the format for collecting SWOT data, i.e. academic, infrastructure, co-curricular and student support. However, the stake holders were directed to express their opinion freely on any other aspects that do not come under the given four key aspects. Also, the stake holders were encouraged to write suggestions for facilitating institutional growth

## **8.Plans of institution for next year**

- \*The college is working intensively for third cycle of accreditation
- \*Identifying the strength, weakness, opportunities and threats the institution is working with in the stipulated time frame
- \* Transform the college as a centre of excellence in providing quality education and research
- \*Conduct national and international seminars/workshops
- \*Upgrade post graduate departments to research departments
- \*Upgrade U.G departments to P.G departments
- \*Apply for minor and major research projects
- \*Upgrade campus facilities
- \*Organise extension lecturers by prominent scholars
- \*Civil service, PSC, NET and general coaching classes for competitive examination
- \*Improve research activities and publications
- \*Collaboration with other academic, research and industrial organisation
- \*To maintain an eco-friendly campus

Name \_\_\_\_\_

Name \_\_\_\_\_

\_\_\_\_\_  
*Signature of the Coordinator, IQAC*

\_\_\_\_\_  
*Signature of the Chairperson, IQAC*

\_\_\_\_\_  
\*\*\*  
\_\_\_\_\_

## Annexure I

### Abbreviations:

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

\*\*\*\*\*