

The Annual Quality Assurance Report (AQAR) of the IQAC

Union Christian College, Aluva

AQAR for the Year 2015-16

Part - A

1. Details of the Institution

1.1 Name of the Institution

UNION CHRISTIAN COLLEGE

1.2 Address Line 1

U. C. College P.O.

Address Line 2

Aluva

City/Town

Ernakulum

State

Kerala

Pin Code

683102

Institution e-mail address

ucc@uccollege.edu.in

Contact Nos.

0484 2609194

Name of the Head of the Institution:

Dr. P.THOMAS MATHEW

Tel. No. with STD Code:

0484 2606033

Mobile:

9496335523

Name of the IQAC Co-ordinator:

Dr. Anil Thomas Koshy

Mobile:

9847477804

IQAC e-mail address:

uccollegeiqac@gmail.com

1.3 **NAAC Track ID**

OR

1.4 **NAAC Executive Committee No. & Date:**

EC/55/RAR/105 dt. 27.03.11

1.5 Website address:

www.uccollege.edu.in

Web-link of the AQAR:

<http://www.uccollege.edu.in/AQAR2015> -2016.doc

1.6 Accreditation Details

| Sl. No. | Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|---------|-----------------------|-------|----------------|-----------------------|-----------------|
| 1 | 1 st Cycle | A | 5 Star Level 2 | 1999 | 2004 |
| 2 | 2 nd Cycle | B++ | | 2005 | 2010 |
| 3 | 3 rd Cycle | A | 3.35 | 2011 | 2016 |

1.7 Date of Establishment of IQAC:

20/06/1994

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

AQAR 23/07/2012

AQAR 30/09/2013
 AQAR 21/03/2017
 AQAR 23/03/2017

1.9 Institutional Status

| | | | |
|---------------------|-------------------------------|-------------------------------------|--|
| Affiliated College | Yes | <input checked="" type="checkbox"/> | |
| Type of Institution | Co-education | <input checked="" type="checkbox"/> | Men <input type="checkbox"/> Women <input type="checkbox"/> |
| | Urban | <input checked="" type="checkbox"/> | Rural <input type="checkbox"/> Tribal <input type="checkbox"/> |
| Financial Status | Grant-in-aid | <input type="checkbox"/> | UGC 2(f) <input checked="" type="checkbox"/> UGC 12B <input checked="" type="checkbox"/> |
| | Grant-in-aid + Self Financing | <input checked="" type="checkbox"/> | Totally Self-financing <input type="checkbox"/> |

1.10 Type of Faculty/Programme

| | | | | | | | | | |
|-----------|-------------------------------------|-------------|-------------------------------------|----------------|-------------------------------------|------------|-------------------------------------|-----|--------------------------|
| Arts | <input checked="" type="checkbox"/> | Science | <input checked="" type="checkbox"/> | Commerce | <input checked="" type="checkbox"/> | Law | <input type="checkbox"/> | PEI | <input type="checkbox"/> |
| TEI (Edu) | <input type="checkbox"/> | Engineering | <input type="checkbox"/> | Health Science | <input type="checkbox"/> | Management | <input checked="" type="checkbox"/> | | |

Others (Specify)

Masters in Computer Applications

1.11 Name of the Affiliating University

Mahatma Gandhi University,
Kottavam

1.12 Special status conferred by Central/ State Government

UGC/CSIR/DST/DBT/ICMR etc

DST-FIST

☒

2. IQAC Composition and Activities

| | |
|---|-----|
| 2.1 No. of Teachers | 25 |
| 2.2 No. of Administrative/Technical staff | 1 |
| 2.3 No. of students | Nil |
| 2.4 No. of Management representatives | 1 |
| 2.5 No. of Alumni | Nil |

| | |
|--|----------------|
| | <div>Nil</div> |
| 2.6 No. of any other stakeholder and community representatives | |
| 2.7 No. of Employers/ Industrialists | <div>Nil</div> |
| 2.8 No. of other External Experts | <div>2</div> |
| 2.9 Total No. of members | <div>29</div> |
| 2.10 No. of IQAC meetings held | <div>5</div> |
| 2.11 No. of meetings with various stakeholders: Faculty | <div>1</div> |

| | | | | | | | |
|--|--------------|----------|-------------|---------------|-------------|--------|--------------|
| Non-Teaching Staff | <div>1</div> | Students | <div></div> | Staff | <div></div> | Others | <div></div> |
| 2.12 Has IQAC received any funding from UGC during the year? | | | | | | | |
| Yes | | | | <div></div> | No | | <div>✓</div> |
| If yes, mention the amount | | | | <div>NA</div> | | | |

2.13 Seminars and Conferences (only quality related)

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

| | | | | | |
|-------|---------------|-------------|-------------|-------------------|--------------|
| Total | <div>4</div> | <div></div> | <div></div> | <div>1</div> | <div>3</div> |
| Nos. | International | National | State | Institution Level | |

(ii) Themes

Dr. Jeyakar Chellaraj, Former Principal, Bishop Heber College, Tiruchirappalli - Value Education– Innovative Teaching Methods-10/09/2015

Prof. (Dr) R. Mahalakshmi, Centre for Historical Studies, JNU, New Delhi - Teaching-learning and research 30-9-2015.

Dr. Latha Pillai - Teaching, Learning and Research: Exploring creative engagements on 8-12-2015.

Mr. Johny. K. Joseph, HRD consultant – Strategic Planning session of the

2.14 Significant Activities and contributions made by IQAC

IQAC has completed self evaluation of the departments and consolidated the report for further decisions.

4 IQAC coordinated the visits of faculty members to study the various aspects of college autonomy in several institutions.

Initiated the process of NAAC re-accreditation process

2.15 Plan of Action by IQAC/Outcome

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

| Plan of Action | Achievements |
|--|--|
| Orientation Program for Teachers | Seminars on Teaching ,Learning, Strategic planning |
| SWOC Analysis | Sessions are conducted and conducted a Strategic planning Sessions with all departments on the basis of the report SWOC analysis was conducted both individually and department wise. |
| Orientation classes to UG & P.G students | Conducted |
| More involvement in curriculum planning | Many of our teachers are part of the curriculum restructuring committee and board of studies in various autonomous institution |
| More involvement in FDP Programme | Teachers have participated in UGC-sponsored Orientation Programme /Refreshers courses organized by Academic Staff College and applied for FDP under UGC |
| PhD course work | Ph.D course work for science, social science and language (approved centre of M.G.University) inaugurated. |
| Student Exchange Program | As part of Student Exchange Program, one student – Ms.Haritha P.R.got admission in South Korea. Mr.Rahul Rajeev spent one semester in Christian University ,Japan |
| Student support system | UCCAANA, UCCAANK, Kano Yamamoto ,Scranton and Kulangara scholarships were distributed. |

| | |
|---|---|
| Centre for study of Religious study | Conducted T.O.Abdulla endowment lecture |
| Campus Networking | Started the initial works |
| Proposal for the scheme CPE | Submitted |
| Proposal for Extension of Library block | The proposal for ASHA (U S aid) grants Submitted. |

2.16 Whether the AQAR was placed in statutory body Yes ☒ No ☐

Management ☒ Syndicate ☐ any other body ☐

Provide the details of the action taken

The executive committee of the College association discussed and approved the AQAR. The committee also perused the plan of action for the next year and granted permission to implement the programme.

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 | 9 | 1 | Nil | |
| PG | 15 | | 5 | |
| UG | 15 | | 4 | |
| PG Diploma | nil | | | |
| Advanced Diploma | 02 | | | 02 |
| Diploma | 02 | | | 02 |
| Certificate | 02 | 1 | | 02 |
| Others | | | | |
| Total | 45 | 2 | 9 | 6 |
| Interdisciplinary | | | | |
| Innovative | | | | |

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

| Pattern | Number of programmes |
|-----------|----------------------|
| Semester | 30 |
| Trimester | Nil |
| Annual | Nil |

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

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

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

Revisions can be made according to the University guidelines

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 |
|-------|------------------|----------------------|------------|--------|
| 82 | 66 | 16 | Nil | Nil |

2.2 No. of permanent faculty with Ph.D.

35

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

| Asst. Professors | | Associate Professors | | Professors | | Others | | Total | |
|------------------|---|----------------------|-----|------------|-----|--------|-----|-------|---|
| R | V | R | V | R | V | R | V | R | V |
| 1 | 6 | Nil | Nil | Nil | Nil | Nil | Nil | 1 | 6 |

2.4 No. of Guest, Visiting and Temporary faculty

23

Nil

29

2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level |
|------------------|---------------------|----------------|-------------|
| Attended | 3 | 5 | 57 |
| Presented | 11 | 10 | 28 |
| Resource Persons | Nil | Nil | 37 |

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

Under graduate Mentoring Programme, Peer teaching methodology.

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

179

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

In PG -Open book Exam in Physics

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

30

11

6

82

2.10 Average percentage of attendance of students

2.11 Course/ Programme wise distribution of pass percentage:

| Title of the Programme | Total no. of students appeared | |
|------------------------|--------------------------------|--------|
| | | Pass % |
| B.Sc. Mathematics | 44 | 59.09 |
| B.Sc. Physics | 56 | 48.21 |
| B.Sc. Chemistry | 50 | 50.00 |
| B.Sc. Botany | 27 | 48.15 |
| B.Sc. Zoology | 28 | 67.86 |
| B.Sc. Computer Science | 30 | 50.00 |
| B.Sc. Psychology | 35 | 54.29 |
| B.Sc. BT & SP | 23 | 60.87 |
| B.Sc. E & CM | 39 | 29.03 |
| B.A. English | 42 | 50.00 |
| B.A. Malayalam | 38 | 7.89 |
| B.A. Economics | 48 | 27.08 |
| B.A. History | 24 | 25.00 |
| MA/M.Sc | Result awaited | |

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

IQAC collects feedback from Class teachers, and suggest improvements

Academic audit of every teacher for both semesters will be monitored by IQAC

2.13 Initiatives undertaken towards faculty development

| <i>Faculty / Staff Development Programmes</i> | <i>Number of faculty benefitted</i> |
|---|-------------------------------------|
| Refresher courses | 12 |
| UGC – Faculty Improvement Programme | 1 |
| HRD programmes | - |

| | |
|--|-----|
| Orientation programmes | 6 |
| Faculty exchange programme | Nil |
| Staff training conducted by the university | 1 |
| Staff training conducted by other institutions | |
| Summer / Winter schools, Workshops, etc. | |
| Others | 21 |

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 | 35 | 5 | Nil | Nil |
| Technical Staff | Nil | 1 | Nil | Nil |

Criterion - III

3. Research, Consultancy and Extension

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

Research Forum of the college in taking up Ph. D course work of Mahatma Gandhi University.

All type of administrative helps for research scholars.

3.2. Details regarding major projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number | 9 | 6 | 2 | 2 |
| Outlay in Rs. Lakhs | 123.30 | 112.48 | 20.5 | 10.82 |

3.3 Details regarding minor projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number | Nil | 20 | 6 | Nil |
| Outlay in Rs. Lakhs | NA | 37.75 | 6.63 | NA |

3.4 Details on research publications

| | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals | 35 | 5 | 1 |
| Non-Peer Review Journals | 3 | 7 | 34 |
| e-Journals | 5 | 1 | 1 |
| Conference proceedings | 9 | 15 | 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 | 3 | UGC/DST | 20.50 Lakhs | 14.32 |
| Minor Projects | 1 | UGC | 6.63 lakhs | 4.56 |
| Interdisciplinary Projects | | | | |
| Industry sponsored | | | | |
| Projects sponsored by the University/ College | | | | |
| Students research projects | 1 | KSCSTE, DST | 19.85 | 15.8lakhs |
| Any other(Specify) | 1 | UBCHEA | 3.14 Lakhs | 3.14 Lakhs |
| Total | | | 50.12 | 37.82 |

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

3.9 For colleges Autonomy DPE T Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

14750

3.11 No. of conferences organized by the Institution

| Level | International | National | State | University | College |
|---------------------|---------------|--------------------------|-------------------|------------|-------------------|
| Number | 02 | 08 | 02 | Nil | 07 |
| Sponsoring agencies | UGC/ KSCST | UBCHEA PG NAIR UGC | Research forum | Nil | Research forum |

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

22

3.13 No. of collaboration International

5

National

11

Any other

01

3.14 No. of linkages created during this year

01

3.15 Total budget for research for current year in lakhs:

From funding agency

1,24,00,000

From Management

72,000

University/College

Total

1, 24, 72,000

3.16 No. of patents received this year

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

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

| Total | International | National | State | University | Dist | College |
|-------|---------------|----------|-------|------------|------|---------|
| | | 02 | 01 | | | |

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

22

71

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

01

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

JRF

03

SRF

Nil

Project Fellows

02

Any other

02

3.21 No. of students Participated in NSS events:

145

54

| | | | |
|------------------|-----|---------------------|-----|
| University level | | State level | |
| National level | Nil | International level | Nil |

3.22 No. of students participated in NCC events:

| | | | |
|------------------|-----|---------------------|-----|
| University level | Nil | State level | 7 |
| National level | 06 | International level | Nil |

3.23 No. of Awards won in NSS:

| | | | |
|------------------|-----|---------------------|-----|
| University level | Nil | State level | Nil |
| National level | 01 | International level | Nil |

3.24 No. of Awards won in NCC:

| | | | |
|------------------|-----|---------------------|-----|
| University level | Nil | State level | Nil |
| National level | 01 | International level | Nil |

3.25 No. of Extension activities organized

| | | | |
|------------------|-----|---------------|----|
| University forum | Nil | College forum | 02 |
| NCC | 05 | NSS | 30 |
| | | Any other | 3 |

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

Institutional Social Responsibility

Department of Physical Education conducted training programs for children of nearby schools in the following areas:

✓ Karate, Roller Skating, Cricket

Student Fellowship unit of the College distributed food packets to poor labourers on every Thursday

Department of Economics conducted a Social survey in Karumaloor Panchayat

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 | 42.4 Acres | Nil | | 42.4 Acres |
| Class rooms | 62 | | | 62 |
| Laboratories | 12 | 1 | | 13 |
| Seminar Halls | 3 | 1 | | 4 |
| No. of important equipments purchased (\geq 1-0 lakh) during the current year. | 1 | | DST | 1 |

| | | | | |
|---|-----|--------|-------------------|-----|
| Value of the equipment purchased during the year (Rs. in Lakhs) | 2.8 | | DST | 2.8 |
| Others –Day care Waste disposal unit | | 1 1 | UGC Management | |

4.2 Computerization of administration and library

In 2015, an automatic counter of entrants to the library was installed to monitor the number of daily walk-ins.

During 2015-16, the library subscribed to 34 printed journals. Besides, the clientele of the college library can access an online package of e-journals (6000+) and e-books (1, 50,000+) subscribed through the NLIST program of INFLIBNET. The Online Public Access Catalogue accessible from all the 12 machines available in the library, and from the departments. The library owns 12 desktops, one HP Server, a scanner cum reprographic machine, and two a printer. The LAN facilitates 24/7 days 10 Mbps broadband internet connectivity made available with the support of NMEICT facility.

4.3 Library services

| | Existing | | Newly added | | Total | |
|------------------|----------|-----------|-------------|-------|----------|--------|
| | No. | Value | No. | Value | No. | Value |
| Text Books | 75609 | 63,51,711 | 374 | | 75983 | |
| Reference Books | 3265 | | 6 | | 3271 | |
| e-Books | 1,25,000 | 5,000 | - | - | 1,35,000 | 5,000 |
| Journals | 30 | 32,800 | 6 | 5,000 | 36 | 74,980 |
| e-Journals | 6,000 | 5,000 | - | - | 6,000 | 5,000 |
| Digital Database | Nil | Nil | 1 | | 1 | |
| CD & Video | 40 | 19,800 | | | 40 | 19,800 |

4.4 Technology up-gradation (overall)

| | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Departments | Others |
|----------|-----------------|---------------|----------|------------------|------------------|--------|-------------|--------|
| Existing | 240 | 10 | 10Mbps | 2 | 1 | 2 | 16 | |

| | | | | | | | | |
|-------|-----|----|--------|---|---|---|----|--|
| Added | 23 | - | | | | | | |
| Total | 263 | 10 | 10Mbps | 2 | 1 | 2 | 16 | |

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

Training for operation and use of smart boards has conducted for the teachers

Training to enable web based teaching learning process

4.6 Amount spent on maintenance in lakhs :

| | |
|--|------------|
| i) ICT | 0.36 Lakhs |
| ii) Campus Infrastructure and facilities | 1.94 Lakhs |
| iii) Equipments | 1.37 Lakhs |
| iv) Others | Nil |
| Total: | 3.77 Lakhs |

Criterion - V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The college website which encompasses all the details regarding the College including the courses offered and other facilities available in the College.

A detailed and updated handbook publishes every year and it is issued to the students and staff. The handbook helps the staff and students to carry out the academic activities within the stipulated time.

The College brings forth the academic calendar every year. It contains all the information regarding the programmes and activities of the College.

Orientation for new comers (UG & PG)

5.2 Efforts made by the institution for tracking the progression

Regular periodical class tests and terminal examinations are conducted by the College for evaluating the academic progress of the students.

Progress reports are prepared by the class teachers and intimated to the parents for obtaining their remarks in open house programme.

5.3 (a) Total Number of students

| UG | PG | Ph. D. | Others |
|------|-----|--------|--------|
| 1795 | 766 | 90 | 2651 |

(b) No. of students outside the state

08

(c) No. of international students

Nil

| | | | | | |
|-----|-----|-------|---------|------|-------|
| Men | No | % | Women - | No | % |
| | 610 | 23.46 | | 2041 | 76.54 |

| Last Year | | | | | | This Year | | | | | |
|-----------|-----|----|-----|-----------------------|-------|-----------|-----|----|-----|-----------------------|-------|
| General | SC | ST | OBC | Physically Challenged | Total | General | SC | ST | OBC | Physically Challenged | Total |
| | | | | | | | | | | | |
| 1991 | 282 | 34 | 244 | 7 | 2558 | 2071 | 299 | 40 | 232 | 9 | 2651 |

Demand ratio

Dropout %

The college conducts coaching program to prepare students for Civil Service Examination and other competitive examinations with the funding of UGC.

The college has a “Youth Inspire Club’ under the advisory of a staff member, to organize coaching and guidance for those students who aspire to join uniformed jobs such as Navy, Army, etc. The club also imparts guidance and training programs for Civil Service Examination, and administer test papers in this regard.

Walk With Scholar Programme (WWS) with the financial support of Kerala State Higher Education Council.

| | |
|-------------------------------|-----|
| No. of students beneficiaries | 123 |
|-------------------------------|-----|

5.5 No. of students qualified in these examinations

| | | | | | | | |
|-------------|---|-----------|--|------|---|--------|---|
| NET | 2 | SET/ SLET | | GATE | 2 | CAT | |
| IAS/IPS etc | | State PSC | | UPSC | | Others | 2 |

5.6 Details of student counselling and career guidance

Counselling – The department of Psychology offers counselling sessions for group therapy; and free discussions on personal and social issues for both students and staff.

Career Guidance - The Career Guidance cell serves as a vital link between the students of the college and the potential employers of Industry. It helps the students with appropriate guidance to establish links with the industry and get placement. Effective coaching is given in this direction to the students. The Training and Placement Cell of the College has initiated a Training Process for students of all departments in Verbal ability, Quantitative ability etc.. Special sessions to impart training for Group Discussion, to prepare CV, and successfully tackle interviews are organised. About 7 companies visited the College Campus and 72 students from various departments were given placement in the industry.

| | |
|--|-----|
| No. of students benefitted through counselling | 162 |
|--|-----|

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 |
|---------------------------------|---------------------------------|---------------------------|---------------------------|
| 7 | 342 | 72 | nil |

5.8 Details of gender sensitization programmes

Women's cell is very active in the college, which conducts seminars and training programs etc. with an intention to invite attention of college community to the gender issues such as:

A one act play addressing gender issues written by Sajitha Madathil, one of the famous writers in Malayalam, was staged by students in the occasion of inauguration of women's cell.

A three day seminar on 'Women and Nature: Changing Initiatives' was conducted jointly by women's cell and SCM.

Two little magazines to explore the issues of women and their rights named 'Midippu' and 'Karutha ponnu' by girls students were released by Khadeja Mumtaz on March 7.

5.9 Students Activities

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

| State/ University level | National level | International level |
|-------------------------|----------------|---------------------|
| 136 | 36 | Nil |

No. of students participated in cultural events

| | | | | | |
|-------------------------|----|----------------|---|---------------------|---|
| State/ University level | 49 | National level | 2 | International level | - |
|-------------------------|----|----------------|---|---------------------|---|

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

| | | | | | |
|-------------------------|----|----------------|----|---------------------|--|
| State/ University level | 46 | National level | 17 | International level | |
|-------------------------|----|----------------|----|---------------------|--|

Cultural:

| | | | | | |
|-------------------------|---|----------------|---|---------------------|---|
| State/ University level | 9 | National level | 2 | International level | - |
|-------------------------|---|----------------|---|---------------------|---|

5.10 Scholarships and Financial Support

| | Number of students | Amount |
|--|--------------------|-----------|
| Financial support from institution | 119 | 1563532 |
| Financial support from government | 326 | 32,75,244 |
| Financial support from other sources | 78 | 1,78,914 |
| Number of students who received International/ National recognitions | Nil | 1 |

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

The Union Christian College aims for a wholesome education of the young in order to bring out the best in each individual. It strives to produce intellectually competent morally upright and spiritually inspired, patriotic men and women who will serve the country with dedication and fervour. The college commits itself to promoting justice and peace, preserving and enhancing the integrity of creation, fostering wholesome and simple life styles, empowering the vulnerable sections of our society and cultivating greater national integration and harmony among diverse religions, cultures, linguistic groups and nationalities

6.2 Does the Institution has a management Information System

Yes, The MIS is used for admission process, database of students, financial administrative purposes through tally. However it is to be extended to other areas too.

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

6.3.1 Curriculum Development

Curriculum development is systematically processed once in 5 years by the University. The syllabus is reviewed and suggestions for revision are made to the University through members of the various Boards of Studies after feedback from the students. 13 faculty members belong to various departments of the college are involved in the board of studies of the Mahatma Gandhi University

6.3.2 Teaching and Learning

The college has an objective and effective system of student evaluation (Internal) through which a meaningful teaching and learning is assured. Testing and evaluation patterns are constantly reviewed to ensure quality in critical thinking and competence. Walk with Scholar programme of the Higher Education Department was implemented effectively. 10 teachers and 60 students were benefited by the programme. Scholar support programme of the Higher Education Department was implemented effectively. 15 teachers and 150 students were benefited by the programme. Curriculum and syllabi for PhD course work was prepared by the History Department.

6.3.3 Examination and Evaluation

University is conducting external exams for UG and PG programmes. Internal setting of question papers for semester examinations is done by the college. The college has been maintaining an objective system of conducting internal examination and evaluation. The Research coordinator supervises the research work in the college and encourages the research potential of the college with adequate infrastructure support. The staffs are constantly encouraged to apply for minor projects and major projects from UGC and other funding agencies. Two minor research projects are sanctioned during this academic year. The U C College has been approved by Mahatma Gandhi University as one of the centres to conduct course work for Ph. D program and Ph.D. course work is continuously supervised from the beginning till the Viva Voce examination. PG and UG projects are also monitored by supervisors rigorously. 43 research scholars are working in the research Departments. 21 research articles are published during the academic year. All science departments are equipped with instrumentation laboratories

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library

Right now the library has a collection of approximately 81,140 printed documents including bound volumes and gift copies. The library provides open access for all students and faculty. To encourage the usage, library has instituted 'Best User Award' for undergraduate and postgraduate students. During 2015-16, awards were distributed to six (three undergraduates and three postgraduates) students on the College Day. The college was one among the top ten users of the NLIST (E-resource package provided by INFLIBNET) during the January – March 2016.

ICT

A Common Computer Facility with 20 computers, printer, and scanner is made available for students and research scholars. Packages for Word processing, spreadsheets, and presentations are also available here. The students can surf internet, and prepare their dissertations at this facility. Besides, computer labs, placement cell, guidance bureau together have 400 computers for the services of students.

Infrastructure

Instrumentation

The Department Physics has purchased a Microprocessor programmable controller, Muffle Furnace, and Mass Flow Controller.

6.3.6 Human Resource Management

Students and faculty attend seminars and training programmes and many national and international seminars and lectures organized by various departments of the college every year. Programmes like ASAP, Walk with a Scholar, skill training programmes to improve computer proficiency, analysis of research data, moral and ethical practices in personal and professional life *etc* are conducted throughout each academic year. Through various projects and programmes aided by UGC, UBCHEA, Ford pathways, CSRS etc, experiential learning opportunities are created. Net coaching classes are offered in certain departments; other career guidance and placement related are also offered using the agency of Career Guidance and placement Cell.

6.3.7 Faculty and Staff recruitment

Being an affiliated college of Mahatma Gandhi University, as per the stature of the University, and rules of the State government, the college appoint teaching and non-teaching staff. The selection committee for appointment of teachers includes the Manager of the College, the Principal of the College, one representative each from the government and University etc. The selection is based on the merit of the candidates, and ensures high level of transparency. The appointment of non-teaching staff is also done as per the statute of the University.

6.3.8 Industry Interaction / Collaboration

The Department of Physics has research collaborations with universities and colleges in India abroad, The IITs in Bombay, IIT Chennai, BITS Goa, Hope College. Similarly, faculty of Physics have been associating with the Department of Atomic Energy, Govt. of India, under the funding of UGC. Department of Botany has been collaborating with the Rajiv Gandhi Institute of Biotechnology, Trivandrum for research purposes.

6.3.9 Admission of Students

The merit seats are filled through Centralised Allotment Process as per the rules and regulations of the M. G. University and the college is only looking after Sports, Cultural, community and Management quota in a transparent way. To ensure transparency, the list of admitted students and interview schedule are posted in the college website regularly. Admission is through M.G University Single Window System-CAP

Selection of candidates to Management Quota is decided by a committee and is based on merit. Due consideration is given to poor and marginalised.3% reduction is given to physically handicapped candidates

6.4 Welfare schemes for

| | |
|--------------|--|
| Teaching | Loan facility is provided by the Staff Co-operative Bank functioning inside the college campus. Besides PF, SLI, GIS, GPAIS and accommodation inside the campus is provided. |
| Non-Teaching | PF, SLI, GIS, GPAIS and accommodation inside the campus loan facility is provided by the Staff Co-operative Bank |
| Students | Free Noon meal, Merit scholarships, endowments, KPCR fee concessions, Student aid fund, Medical insurance, National Loan scholarships, Post matric scholarships, post matric for physically handicapped, post graduate scholarships for single girl child. |

6.5 Total corpus fund generated

1.2 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 | No | Yes | Staff Council & IQAC |
| Administrative | Yes | DD office AG office | Yes | Private chartered accounts |

6.8 Does the University 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?

Being affiliated to the University, the college follows the university regulations.

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

The Mahatma Gandhi University has evaluated the academic and administrative functioning of the college and positively recommended Autonomous status for the College to the UGC.

6.11 Activities and support from the Alumni Association

The Alumni Association of the College has been active during the year 2015-16 as well. Alumni reunion Day was celebrated with Alumni and their families on the second Parents are one of the major stakeholders of U C College. The regular meetings of the Parent-Teachers association were conducted twice in a semester. The parents who attend the meeting express their opinion regarding the day to day activities of the college.

PTA provide financial assistance to conduct this program. Special grants are also provided by PTA to the clubs, NCC, NSS and college union to organize various activities.

To strengthen the infrastructural facilities of the college such as installing and maintaining Napkin vending machine in Ladies waiting room (Rs. 17,645/-), gardening (Rs. 5500/ p.m.), Maintenance of Computers in departments (Rs. 20,000/-), Installation of water cooler (Rs. 38,000/-), the PTA extends financial assistance generously. They support Physical education activities as well by providing Rs. 70,000/- p.a

6.13 Development programmes for support staff

Get together and training programmes are conducted every year

Orientation Programmes organized by the college for newly appointed staffs

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

- Save Tree awareness through nature club
- Biogas Plant in College Canteen
- Rainwater Harvesting facility in the Campus
- Incinator facility in the campus

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.

Experts from other institutions are also brought in to give useful inputs on good practices. The internalization is ensured through frequent meetings and workshops for the staff and students.

With the financial support of a well placed alumnus, the department of Malayalam provide scholarship to one eminent writer to research and public a document on cultural related topic.

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

| | Plan of Action | Action Taken |
|--|----------------|--------------|
|--|----------------|--------------|

| | | |
|----|--|---|
| a. | Fostering National Integration Programmes | Independence Day and Republic Day Celebrations <i>International</i> <i>Yoga Day Hindi</i> <i>Day</i> |
| b. | Programmes to inculcate moral and ethical values | <i>Yoga Week</i> <i>World Elderly Day</i> <i>Hiroshima Day</i> – Poster designing Competition One day awareness programme on ‘Drug Addiction And Involvement of Youth’ |
| c. | Professional Fraternity fostering Programmes | Farewell to Retiring Staff Staff association Days (Teaching and non teaching) One day staff tour |
| d. | Social commitment Programmes | <i>AIDS Day</i> observed <i>Road</i> <i>Safety Week</i> Seminar on Road Safety |
| e. | Care for sufferers | Orphanage Visits Mid Day meal distribution |
| f. | Reunion | Alumni reunion Meet Batch wise reunions |
| g. | Green Campus | <i>World Environment Day</i> celebration Campus cleaning |
| h. | Remedial Coaching | Scholar Support Programme (SSP) of Kerala Higher Education Dept. |
| i. | Share a little, care a little | Blood Donation |
| j. | Personality Development | Additional Skill Acquisition Programme (ASAP) |

7.3 Give two Best Practices of the institution

The *Bhoomi Malayalam* series, a venture of the Department of Malayalam, which has been on since 2007. This initiative stands in the league of knowledge generation, consolidation and archiving.

The ‘Re-Visit’ lecture series, a Department of History initiative, is a flagship venture that brings eminent academic alumni to deliver lectures, to interact with the current students, to inspire them and to sensitive them as to the possibilities that are available for them in the contemporary academic scenario and also in the different portals of the academic industry.

7.4 Contribution to environmental awareness / protection

1. Nature club activities
2. Regular planting of saplings in the campus
3. Observance of World environment day
4. Ozone day celebrations and Exhibition of related posters
5. Seminars and discussion on current environmental issues

7.5 Whether environmental audit was conducted?

Yes

☐

No

☐

7.6 Any other relevant information the institution wishes to add.

The Government of Kerala and Mahatma Gandhi University has recommended the college for autonomy.

8. Plans of institution for next year

- Preparation of SSR and NAAC Peer team visit
- Enhance E-learning
- Conduct International/National Seminars/State level seminars
- Science Orientation Programmes for high school children
- Celebration of National Days
- Community extension Programmes
- Avail maximum research grants
- Remedial coaching classes (SSP)
- Campus placement services
- Health and Physical status of first year degree students.
- Introduce First aid club.
- Conduct of national sports event



Dr.Anil Thomas Koshy

Dr.P.Thomas Mathew

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC
