



UNION CHRISTIAN COLLEGE ALUVA-2



SSR 5th CYCLE 2023

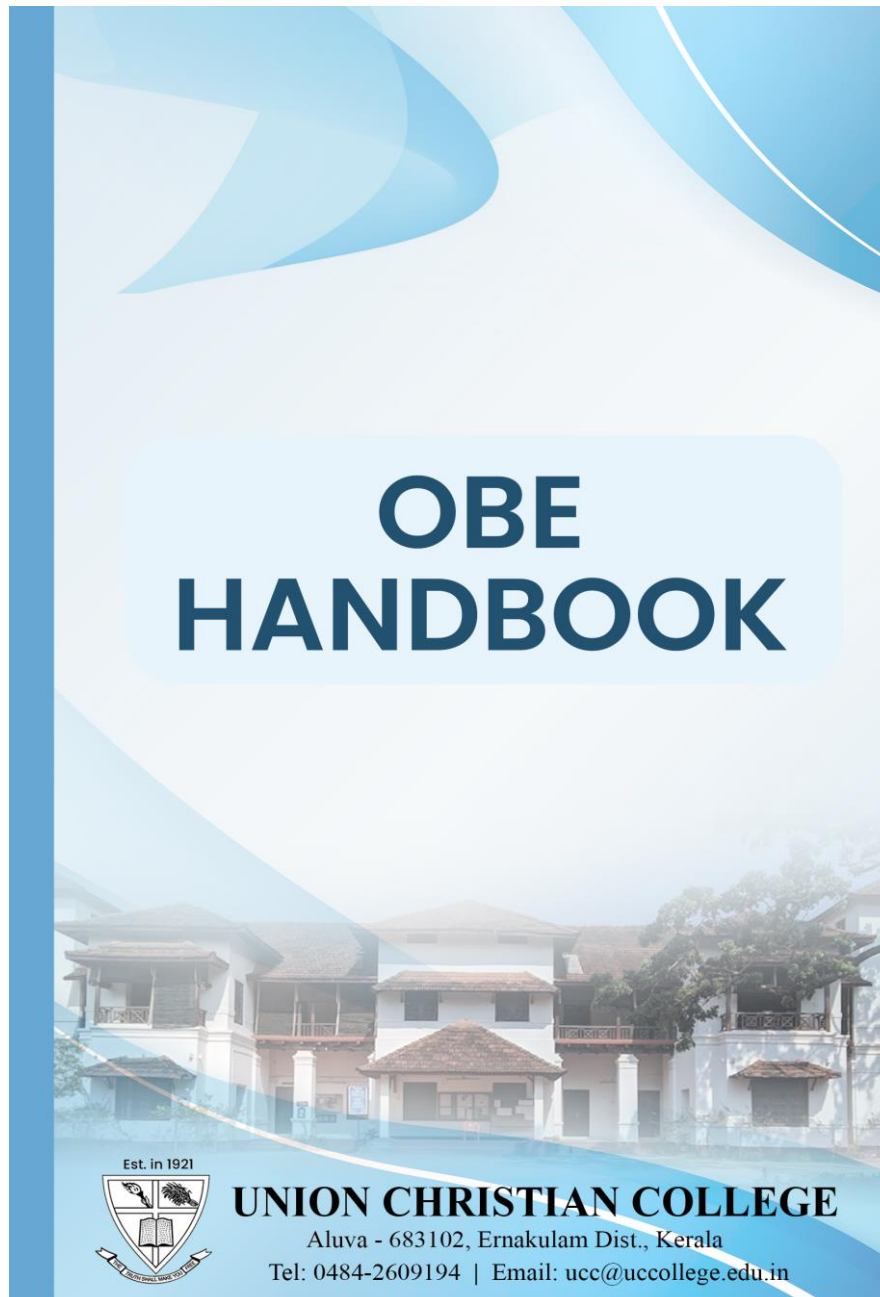


2.6.1 OBE Hand Book



OBE HANDBOOK

Our institution follows OBE (Outcome Based Education). For the students to get insights into this method, an OBE Hand Book has been published and handed out to each student. The copy of the OBE handbook is made available in the website. OBE Handbook consists of 150 pages and the starting pages are shared here.





UNION CHRISTIAN COLLEGE, ALUVA

Affiliated to Mahatma Gandhi University, Kottayam, India

NAAC Re-Accredited with A Grade in 4th Cycle (CGPA 3.45)

www.uccollege.edu.in

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OBE HANDBOOK



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ABOUT THE COLLEGE

Union Christian College, Aluva was established in 1921. Affiliated to Mahatma Gandhi University, Kottayam, the institution is known for its academic excellence and research potential. The college has 18 academic departments, with around 1900 students and 160 faculty members. The college has been rated as an 'A' Grade institution by the National Assessment and Accreditation Council (NAAC) in the fourth cycle with 3.45 points. The college strives to produce intellectually competent, morally upright, and spiritually inspired citizens in the service of the nation.



VISION & MISSION OF THE INSTITUTION

VISION:

Serve the nation by facilitating and modelling wholesome and socially relevant education to actualize the values of humanism in accordance with the revelation in Jesus Christ.

MISSION:

The Union Christian College, extending God's love to all, is committed to providing such education that facilitates the growth of the whole person and brings out the best in him or her that they would serve our nation and humanity at large and the ecosystem, as intellectually competent, morally upright and spiritually inspired persons.



VISION & MISION OF IQAC

Serve the nation by facilitating and modeling wholesome and socially relevant education to actualize the values of humanism in accordance with the revelation in Jesus Christ.

Mission

The Union Christian College, extending God's love to all, is committed to providing such education that facilitates the growth of the whole person and brings out the best in him or her that they would serve our nation and humanity at large and the ecosystem, as intellectually competent, morally upright and spiritually inspired persons.

College Motto

'The truth shall make you free'.

Core Values

- Social Commitment
- Sustainability
- Nation Building
- Empowering the powerless
- Pursuit of Truth

Coat of Arms

The Current college emblem adopted in 1939. It comprises a flaming torch, a sheaf and an open book. The torch indicates the light of truth, conveying the idea of enlightenment. The Sheaf marks the harvest of fruits from the pursuit of knowledge. And the book signifies the liberative quest for truth and knowledge.



OBE POLICY

OUTCOME BASED EDUCATION

COURSE OUTCOME, PROGRAMME OUTCOME AND PROGRAMME SPECIFIC OUTCOME ATTAINMENT AND EVALUATION POLICY

Union Christian College, Aluva, affiliated to Mahatma Gandhi University, Kottayam has a well-defined policy for OBE. The institution has a distinct mechanism for the preparation and assessment of Programme and Course Outcomes.

OBE committee:

The OBE committee works in line with IQAC and Continuous Internal Assessment (CIA) Committee. Headed by the IQAC coordinator, the committee includes members from IQAC & CIA, Head of the departments and subject experts.

The committee is organized at 3 levels

- **OBE Advisory Committee**
- **Department OBE Committee (DOC)**
- **Course Instructors**

OBE Advisory Committee:

The committee is headed by the IQAC coordinator.

Programme Outcomes (POs) for UG and PG courses are prepared at the institutional level by the OBE Advisory Committee. It also prepares the format and executes the Course Exit Survey through the departments.

The committee closely monitors the Teaching- Learning assessment process and provides timely guidelines.

Department OBE Committee (DOC)

Programme Specific Outcomes (PSOs) are prepared by the Department OBE Committee (DOC). The committee, headed by the HOD together with DOC Coordinator will map the CO-PO & CO-PSO and decide on the correlation. DOC prepares Course data sheet with CO-PO, CO-PSO mapping matrices and justifications. The committee decides the target level of



attainment for each PO based on the correlation mapping and analyse the attainment levels after each internal exam. The DOC decides the benchmark of attainment each year based on the average marks of each course.

The DOC assess the entry level behaviour of the students and offer bridge course to assist them in the smooth transition to the curriculum. The DOC also decides on additional assessment methods like assignment/seminar/project/field trip depending on the course.

The DOC analyses the attainment levels of COs, POs & PSOs with inputs from respective course instructors and devises remedial techniques.

Course Instructor

Each course in charge/course instructor maps the correlations of COs to POs and PSOs with suitable levels in the matrix as shown below:

LEVELS	CORRELATION
-	NIL
1	LOW
2	MODERATE
3	HIGH

The course instructor prepares the course plan, course assessment plan and lesson plan for the course in conformity with the weightage for the correlation. Blue prints of question paper for internal assessment marked with CO is prepared in accordance with the weightage. Assessment rubrics is prepared for assessing assignment/seminar/project.

Continuous Internal Assessments (CIA) -

There is a committee for conducting the Internal formative assessments in the College. Two such assessments per semester will be conducted in the college following a centralized time table. Internal assessment tests will be for a total of 40 marks.

All assessment methods are compulsory and students must necessarily attend and undertake all the testing components administered for a particular subject. Students who fail to complete the tests / seminars/ assignment will have to meet the Principal with valid reasons for missing the same. Students who have missed an exam/ test will be permitted to appear again which will be conducted in their respective departments.

Outcome Attainment Evaluation:

Program and Program Specific Outcomes attainment evaluation is done by the course instructor based on the logical mapping and attainment of cognitive levels of course outcomes with POs and PSOs. Outcome attainment evaluation is a two-tiered mechanism, Direct Evaluation and Indirect Evaluation, with 80:20 weightages.

The direct attainment of POs is calculated as the average sum product of the CO-PO correlation and the comprehensive CO attainment ratio. 80% weightage is given to direct evaluation based on each course's internal and external marks.



Indirect attainment of POs and PSOs is administrated by the Department OBE Committee through Exit Surveys of Students and Alumni (1:1 ratio) which is assigned a weightage of 20% for the overall attainment analysis.

Evaluation of Course Outcome Attainment:

As the question-wise CO marks distribution is unavailable in the end semester examinations, each CO attainment of a course is calculated based on internal examination scores. Each question in an internal examination is mapped to the corresponding CO. 80% is set as the CO attainment target level.

Attainment Analysis:

The target attainment level of POs is obtained from the CO mapping matrix. The levels of attainment of POs/PSOs/COs are defined for assessment as follows:

OUTCOME ATTAINMENT LEVELS

LEVELS	OUTCOME ATTAINMENT %
0	Not attained
1	50% - 60%
2	60% - 70%
3	$\geq 70\%$

Analysing the target level and the attainment level, Gap analysis is done to plan corrective measures.

Corrective Measures:

- Offer remedial courses to supplement the regular courses
- Proposal for amendments in the syllabus/new courses should be prepared

Transparency in the mechanism:

As an ideal Teaching-Learning process is reliant on the comprehension, application and analysis of programme and course outcomes, the comprehension of the teachers and students on the same is ensured through a well-knit mechanism.

COs & POs are displayed in the departments and college website. OBE handbook is distributed to the students for better understanding.