



UNION CHRISTIAN COLLEGE ALUVA-2



SSR 5th CYCLE 2023



Criterion 2

2.6.1 Programme Outcomes (POs) and Course Outcomes (Cos)



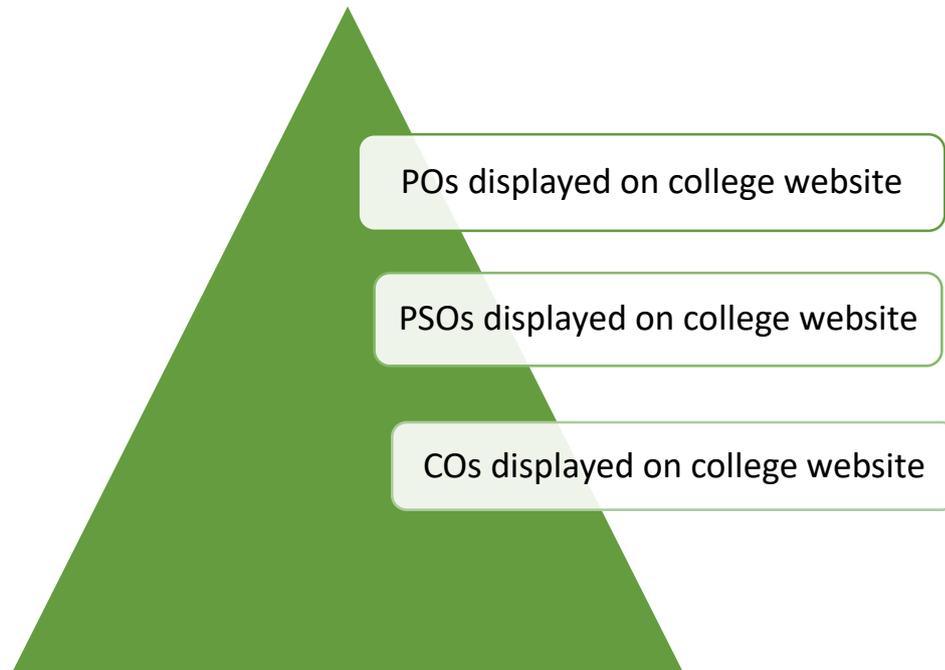
Programme Outcomes (POs) and Course Outcomes (COs) for all programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated – Communication of POs and COs

Communication of POs, PSOs and COs

SI No	Contents
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1. POs, PSOs, COs displayed on college website





- POs DISPLAYED ON COLLEGE WEBSITE

Link : <https://iqac.uccollege.edu.in/documents/>

The screenshot shows the website for the Internal Quality Assurance Cell (IQAC) of Union Christian College, Aluva. The header includes the college name and a search bar. A navigation menu lists various sections: HOME, COMPOSITION, NIRF, ACCREDITATION, REPORTS, AQAR, NAAC, SSS, MOU'S & COLLABORATIONS, GUIDELINES, and DOWNLOADS. The main content area is divided into two columns. The left column, titled 'DOCUMENTS', lists several categories: POLICY DOCUMENTS, PERSPECTIVE PLAN UCC, PROGRAMME OUTCOME (PO), and NEP 2020 Document. Under 'PROGRAMME OUTCOME (PO)', there is a 'Master Time Table' with links for the years 2022-23, 2021-22, 2020-21, 2019-20, and 2018-19. Below this is 'Part A. 4 – Academic Calendar' with links for 'AC 2017-18', 'AC 2018-19', 'AC 2019-20', 'AC 2020-21', 'AC 2021-22', and 'AC 2022-23'. Further down are links for 'AC 2023-24', 'College Handbook 2020-21', 'College Handbook 2021-22', and 'College Handbook 2023-24'. At the bottom of this section, it states 'Criteria:- 2.6.1 Plan of action for Quality Enhancement and Outcome.' The right column, titled 'Latest News', features three news items, each with a small image of the college logo and a title: 'Webinar on "UGC Regulations 2018"' (posted Aug 22, 2020), 'Webinar on "Tools for Screen Recording"' (posted Aug 20, 2020), and 'NATIONAL WEBINAR' (posted Aug 20, 2020). A 'View all >' link is provided below the news items. At the bottom of the page, under an 'Events' heading, there is a link: '» Webinar on "On Higher Education Culture"'. The footer of the page contains 'Criterion 2' on the left and '2.6.1' on the right.



● PSOs DISPLAYED ON DEPARTMENT WEBSITE-ECONOMICS DEPARTMENT(SAMPLE)

The screenshot shows the website for the Economics Department at Union Christian College, Aluva. The page is titled "Courses" and specifically focuses on the "B.A. Economics" programme. It lists seven Programme Specific Outcomes (PSOs) for the B.A. Economics programme. The outcomes are:

1. To provide students a well founded education in economics
2. To provide structured curricula which support the academic development of student
3. To provide and adapt curricula that prepare our graduates for employment and further study as economists
4. To provide the students with the opportunity to pursue courses that emphasize quantitative and theoretical aspects of economics
5. To provide students with the opportunity to focus on applied and policy issues in economics
6. To provide programs that allow the students to choose from a wide range of economics specialization
7. To provide a well resourced learning environment for economics

The page also includes a "DEPARTMENT EVENTS" section with several upcoming events, such as "National Lecture by Prof Madhavi Swaminathan" and "MEET THE ENTREPRENEUR".

Link : <https://economics.uccollege.edu.in/courses/b-a-economics/>



- **COs DISPLAYED ON DEPARTMENT WEBSITE-PSYCHOLOGY DEPARTMENT(SAMPLE)**

The screenshot displays the website for the Psychology Department at Union Christian College, Aluva. The page is titled "COURSES OFFERED" and lists the following programs: BSc PSYCHOLOGY, MSc PSYCHOLOGY, and PhD. Under "Course Outcomes of B.Sc. Psychology", it details the curriculum for Semester 1 (PY1CRT 01 FOUNDATIONS AND METHODS OF PSYCHOLOGY) and Semester 2 (PY2CRT02 BASIC COGNITIVE PROCESSES). The outcomes for Semester 1 include: CO 1: To understand the scientific methods in Psychology; CO 2: To explain in scientific and layman terms psychological processes behind behaviour; CO 3: To develop critical thinking skills of students; CO 4: To describe various perspectives in Psychology; CO 5: To analyze various approaches to the study of personality. The "Latest News" section on the right features four articles: "Congratulations to Prince Varghese" (posted on Jun 08 2023 12:35 PM), "Dr. V.K. Alexander Memorial Seminar 2023" (posted on Mar 16 2023 07:43 AM), "Skills Training Program, 2022" (posted on Aug 01 2022 10:08 PM), and "International Student Exchange Service Learning Program, 2022" (posted on Aug 01 2022 09:58 PM).

Link : <https://psychology.uccollege.edu.in/courses-offered/>



2. OBE committee formed at College and Department level



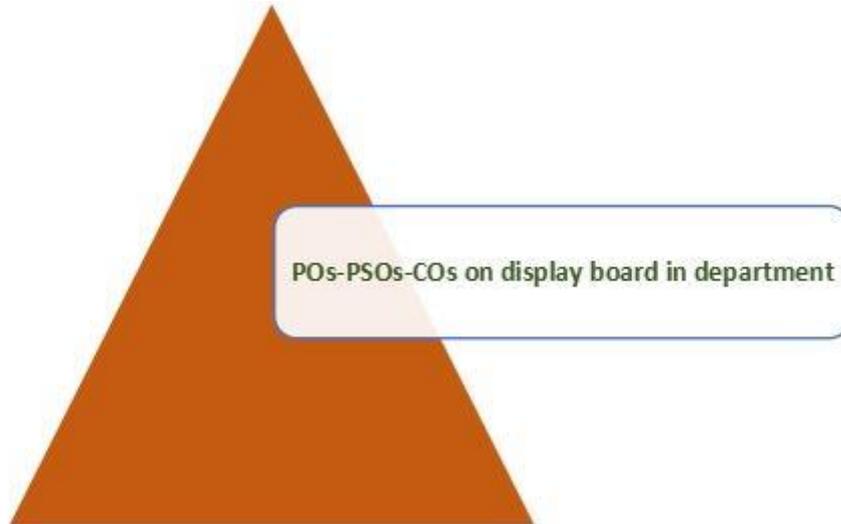
OBE College level committee meeting



OBE department level meeting -sample



3. POs-PSOs-COs display board in department - Sample



4. POs, PSOs, COs displayed on department notice boards - Sample

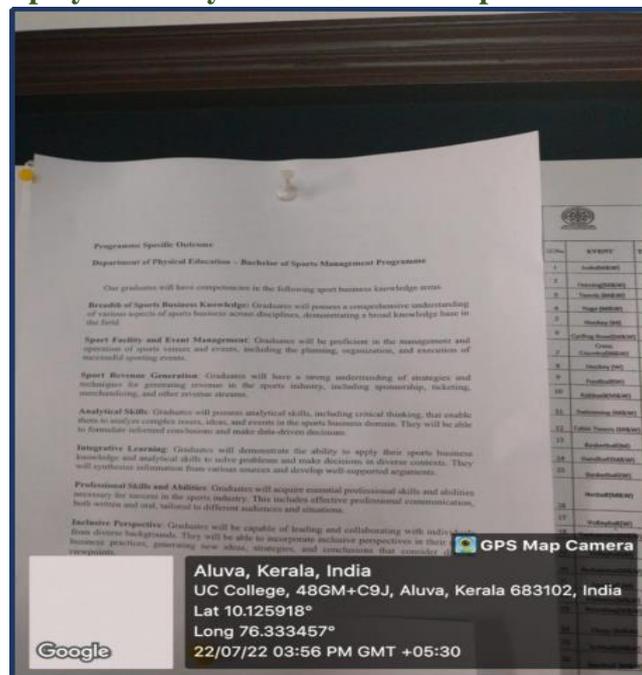




PO Displayed on College



- POs, PSOs, COs displayed on Physical Education Department notice board(Sample)





1	CO4	The transition to professional sports competition as Economic analysis (understand)	4	Examination
2	CO4	The economic benefits of having major sports events	4	Debate
3	CO4	The growth Economics of sports	3	Case Study
4	CO4	The impact on National Manpower in sport	3	Presentation
5	CO4	The Indian and International Management of Sports	4	Case study

Module 1 Hours: 18

Syllabus: Growth of Sports Industry in India, Sports sponsorship, Sports Infrastructure, Employment Generation, Emergence of new sporting leagues

Sl. No.	CO	Topic/Activity	No. of hours	Instructional methods to be used
1	CO4, CO1	Growth of Sports Industry in India	4	High classroom
2	CO4, CO1	Sports sponsorship	4	Debate
3	CO4, CO1	Sports Infrastructure	4	Case Study
4	CO4, CO1	Employment Generation	3	Presentation
5	CO4, CO1	Emergence of new sporting leagues	4	Case study

Aluva, Kerala, India
UC College, 48GM+C9J, Aluva, Kerala 683102, India
Lat 10.125918°
Long 76.333457°
22/07/22 03:56 PM GMT +05:30

UNION CHRISTIAN COLLEGE, ALUVA
COURSE PLAN (20 - 201)

Department	Physical Education
Name of Faculty	Ajay Gopal
Programme Name	Bachelor of Sports Management
Level of study	UG
Semester	FIRST
Course Name/Subject Name	Economics of Sports/ SMICMT01
Total Hours	90

Course Outcomes

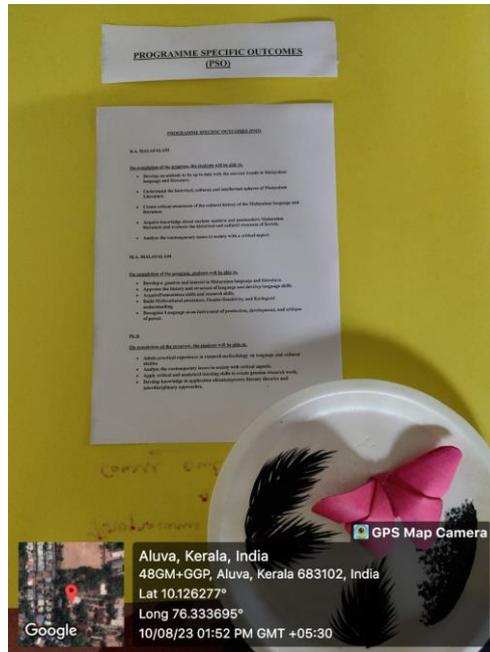
CO Number	Description	CO Evaluation methods
CO1	Analyze the demand for sports, the market power of teams, the use of price discrimination and the establishment of anti-trust laws in sports.	Examination
CO2	Understood the role of sports leagues and league structure in professional sports.	Debate
CO3	Describe and compare the tools that are used to promote competitive balance.	Case Study
CO4	Evaluate whether professional sports teams create economic benefits to justify government subsidies.	Presentation
CO5	Identify the costs and benefits of intercollegiate sports to a university, and explain why colleges might want to support athletics even if they are not profitable.	Case study

Module 1 Hours: 18

Syllabus: Understanding concept of Sports Economics, Linkage between Sports and Economics, Scope of sports economics- Emerging sub areas in the branch, Economic Methodology- Economic Models (Introduction only), Economic organization of Sport, Economics of Mega Sporting Events

Sl. No.	CO	Topic (Activity)	No. of hours	Instructional methods to be used
1	CO1, CO3	Understanding concept of Sports Economics	3	Examination
2	CO1, CO3	Linkage between Sports and Economics	4	Debate
3	CO1, CO3	Scope of sports economics- Emerging sub areas in the branch	3	Case Study
4	CO1, CO3	Economic Methodology- Economic Models (Introduction only)	4	Presentation

Aluva, Kerala, India
UC College, 48GM+C9J, Aluva, Kerala 683102, India
Lat 10.125918°
Long 76.333457°
22/07/22 03:53 PM GMT +05:30



6. Department OBE Handbook - Sample





POs stated in the College Handbook sample

4:03 PM | 0.6KB/s

II M.Sc : Mr. Dhanush B. Danes	MCA
History	I MCA : Ms. Thanu Sudheesh
I BA : Dr. Shela Mary Varghese	Ms. Reenu Mariam Cherian
II BA : Dr. HanuG. Das	II MCA : Ms. Veena Jose
III BA : Dr. Twincy Varghese	Dr. Lince Rachel Varghese
I MA : Dr. Jenee Peter	Ms. Sikha B Kadayath
II MA : Ms. Juby John	MBA
	I MBA : Ms. Greeni Thankachan
	II MBA : Ms. Janisben Bino

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9. PROGRAMME OUTCOMES

UNDERGRADUATE PROGRAMMES

PO 1: Critical Thinking and Analytical Reasoning
Analyse, evaluate and interpret evidences and arguments critically, on the basis of factual evidence, reflect and formulate logical arguments, develop deeper knowledge and understanding through critical evaluation of practices, policies and theories and its social implications.

PO 2: Scientific Reasoning and Problem Solving
Analyse, discuss, interpret quantitative/qualitative data and experimental evidences and draw unbiased conclusion, capacity to apply their competency in research, problem solving and real life situations.

PO 3: Communication Skills
Communicate their views effectively using verbal and non-verbal communication, express complex information precisely and concisely in specific context, listen carefully, read and write analytically and express themselves confidently.

PO 4: Leadership Skills
Work constructively and lead diverse teams by setting goals, building a team who can achieve the goal, motivating and inspiring team members to engage with the goal, use management and people skills to drive the team effectively.

PO 5: Equity, Inclusiveness and Sustainability
Appreciate equity, inclusiveness and sustainability and diversity, acquire ethical and moral values of unity, secularism and national integration to act as dignified citizens.

PO 6: Critical Thinking and Analytical Reasoning
Recognise different value systems in conducting one's life, demonstrate the ability to identify ethical issues related to one's work and living as a dignified person.

PO 7: Lifelong Learning
Acquire knowledge and skills, including "learning how to learn", develop skills for self-paced and self-directed learning aimed at personal development and adapting to the changing demands of workplace through reskilling.

POSTGRADUATE PROGRAMMES

PO 1: Domain Knowledge
Construct deeper knowledge & expertise in specialised fields & integrate knowledge across subject areas.

PO 2: Creative & Inter-disciplinary Thinking
Develop a passion for experimenting, critically appraise and engage with other perspectives, enhance inter-disciplinary thinking skills to formulate creative solutions to real life problems.

PO 3: Communication & Competency
Communicate effectively, critically assess and review ideas and present new perspectives in seminar and project presentations.

PO 4: Research Skills & Ethical Practices
Acquire research skills in concerned subjects and allied fields, apply domain specific ethical principles and practices in academic, professional and social engagements.

PO 5: Leadership Skills
Demonstrate democratic values, commitment to social service, employ effective team building and management strategies, work constructively and lead diverse teams, develop strategic thinking with people skills.

PO 6: Career Readiness & Higher Education
Choose from diverse career options available in local, national and international realms, pursue higher education in multi-disciplinary fields.

PO 7: Lifelong Learning
Inculcate a habit of self-learning throughout life, through self-paced and self-directed learning aimed at personal development and adapting to changing demands of workplace through re-skilling.

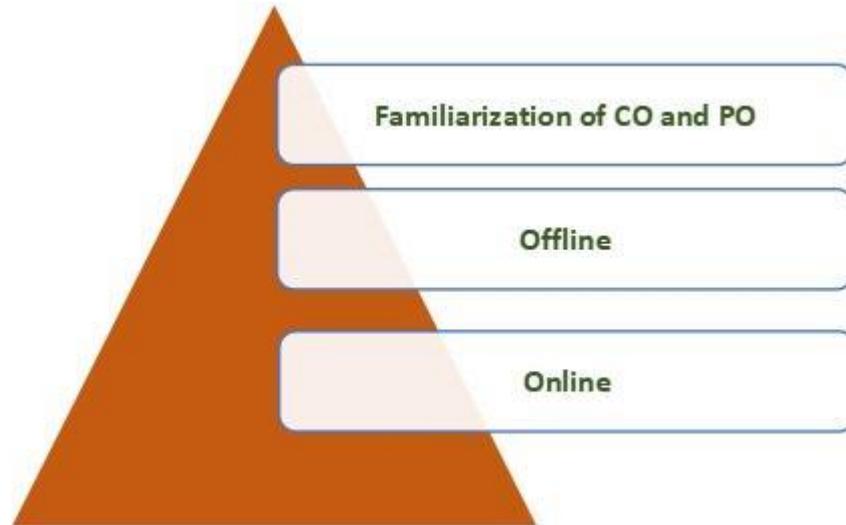
CALENDAR & HANDBOOK 2023-24 39

10. OUTLINE OF UNDERGRADUATE SYLLABI

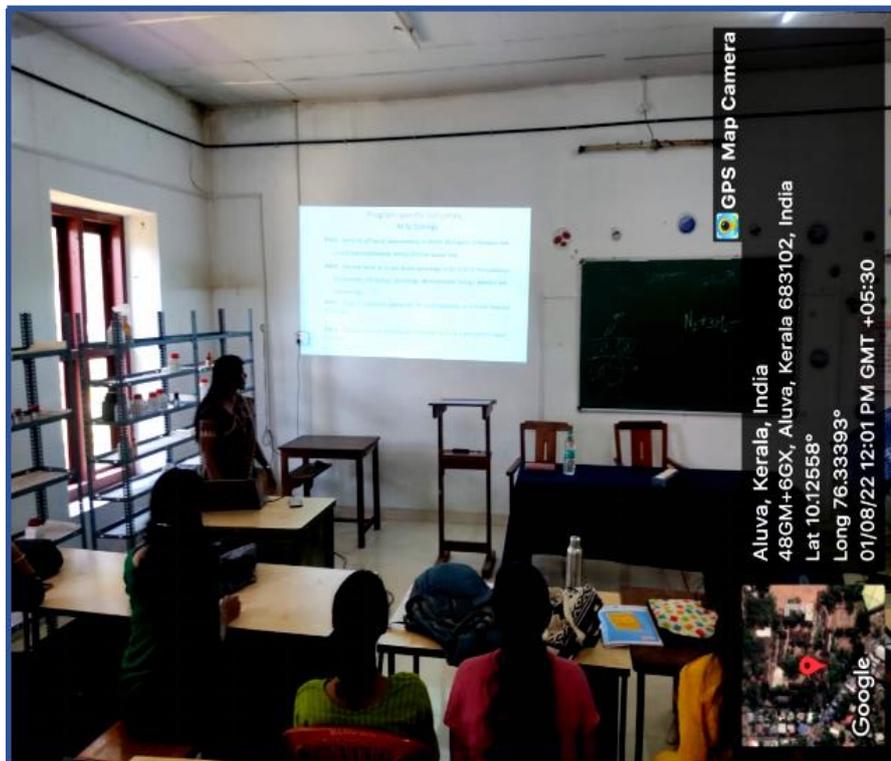
CLASS TEACHERS/
PROGRAMME OUTCOMES



7. Familiarization of POs, PSOs and COs to students – Offline and Online Mode

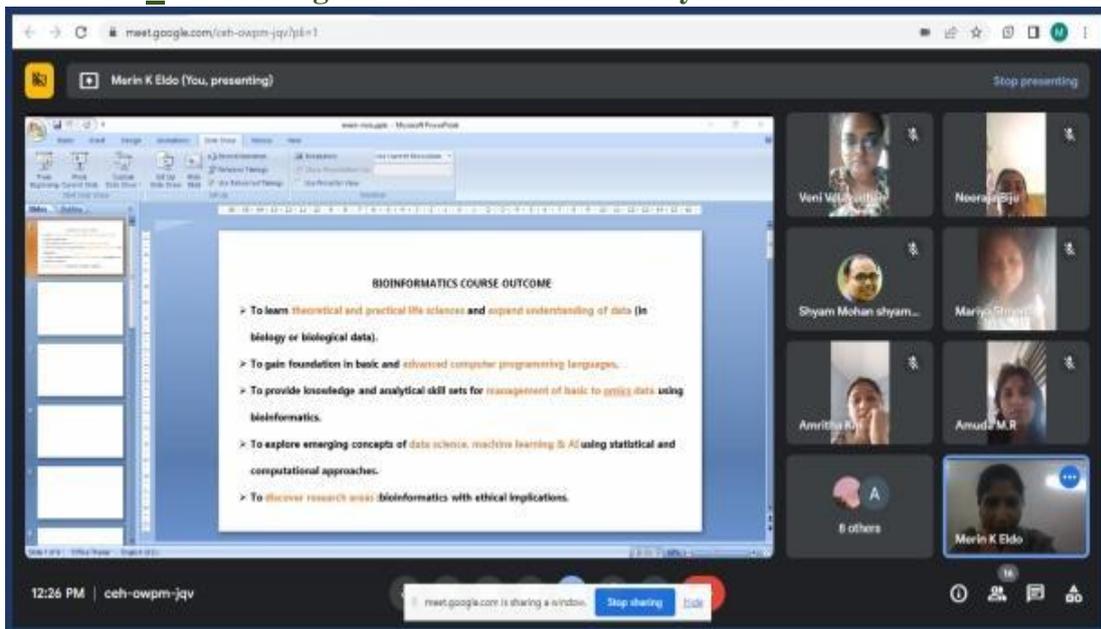


- Offline class on CO and PO to students of B.Sc Zoology

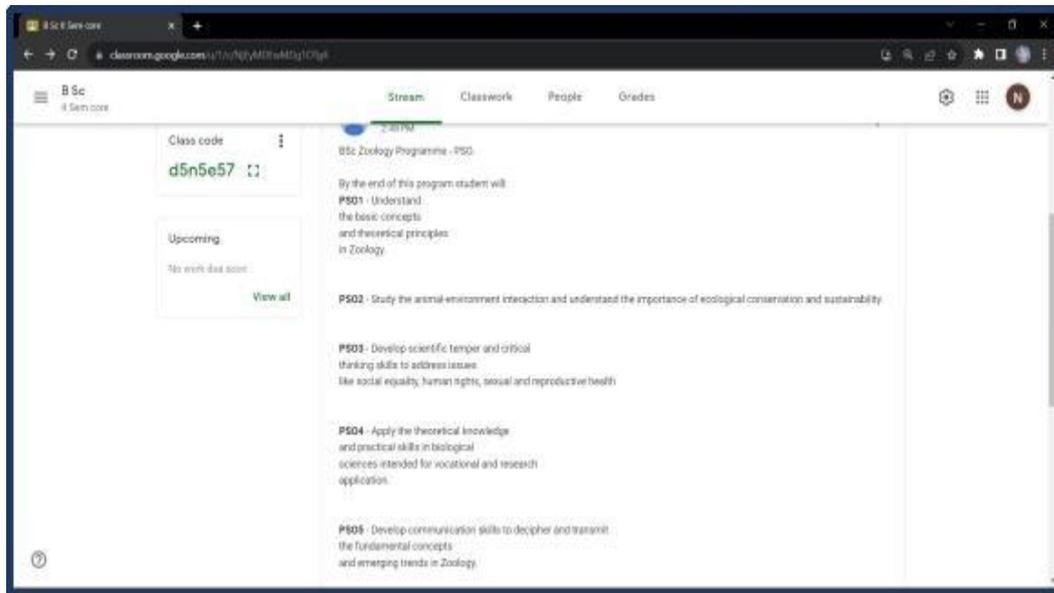




- **Online: Introducing Course outcomes to first year PG Students of Biosciences**



- **Resource material on PSO and CO in Google Classroom**



8. First year induction program on PO-PSO-CO





COLLEGE LEVEL ORIENTATION



For parents and Students



For Parents

DEPARTMENT LEVEL ORIENTATION

UNION CHRISTIAN COLLEGE
ALUVA

Department of Economics is organising
IGNITE 2021
'Shape Your Future'

Orientation Session
Venue: TB Ninan Hall | Date: 3 November 2021

Session I
Dr. Sebastian Joseph
Assistant Professor
Dept. of History
Higher Education and
Whole Person Development

Session II
Mr. Cijin K. Paul
Assistant Professor
Dept. of Computer Science
Ethics and the Cyber World

"The Future rewards on those who press on"
-Barack Obama



Orientation to first year students on OBE and Whole Person Development



Orientation and Inauguration for MCA freshers by Ernakulam Collector Dr. Renu Raj



9.OBE question paper stating COs - Sample

OBE question paper stating COs -
Sample

Union Christian College, Aluva				
				Code No: 606
First Internal Exam March 2023				
Course Code: CH2CRT02		Course Title: Theoretical and Inorganic Chemistry		
Faculty in charge: Dr. Jenish Paul & Ms.Minu Joys		Max Marks: 30	Duration: 1 1/2 Hours	
Name:		Class No./ Reg No:	Semester: II	
		Name of program:		
Course Outcome: CO1: Summarise various models of atomic structure CO2: Apply various theories of chemical bonding CO3: Apply and analyse basic ideas on s-block, p-block, d-block and f-block elements				
Sl No	Question	Bloom's Taxonomy (Revised)	CO	Marks
Section A Answer any five of the following (1 mark for each question) (1X5=5 marks)				
1	The radius of first orbit of hydrogen atom is 0.59 \AA . The radius of second orbit of hydrogen atom is-----	Apply	CO1	
2	Define lattice energy	Remember	CO2	
3	Discuss J.J.Thomson's model of atom	Understand	CO1	
4	Analyse Dalton Atomic theory	Analyse	CO1	
5	Use Fajan's rule to the polarization of ions	Apply	CO2	
6	Deduce any two properties of ionic bond	Evaluate	CO2	
Section B Answer any three of the following (5 marks for each question) (5X3=15 marks)				
7	Describe blackbody radiation	Understand	CO1	
8	Examine the important features of Rutherford atom model.	Analyse	CO1	
9	Deduce Born-Lande equation	Evaluate	CO2	
10	Apply Einstein equation to explain the photoelectric effect	Apply	CO1	
11	Examine the various factors affecting the formation of ionic bond	Analyse	CO2	
Section C Answer any one of the following (10 marks for each question) (10X1=10 marks)				
12	Using the postulates of Bohr model, find the radius of orbit in hydrogen atom and deduce the energy of electron in hydrogen atom.	Apply	CO1	
13	Illustrate the Born- Haber cycle and its applications.	Apply	CO2	

Sample Internal Question Paper



10. Workshops and training on OBE conducted for teachers

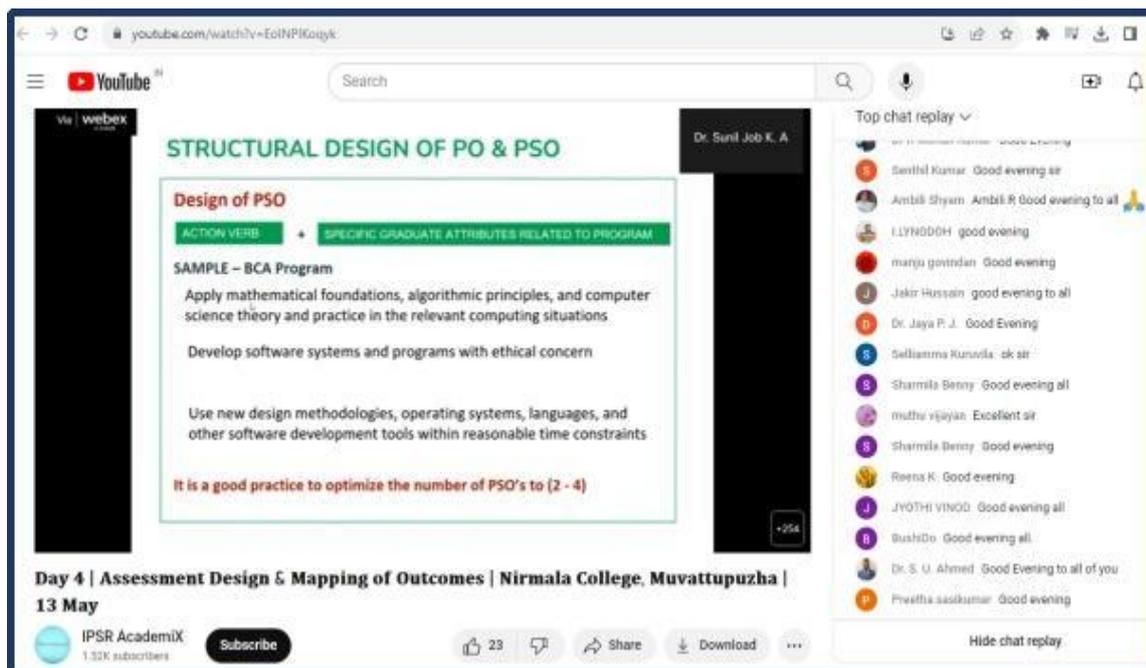


 Est. in 1921	 MHRD Govt. of India	NATIONAL WEBINAR Towards Excellence in Higher Education in India in 21st Century (for all subject teachers and students)	 Guru Angad Dev Teaching-Learning Centre of MHRD (PMMMNMTT) SGTB Khalsa College, Delhi University					
UNION CHRISTIAN COLLEGE, ALUVA Affiliated to Mahatma Gandhi University (MGU), Kottayam, India NAAC Re-Accredited with A Grade in IV th cycle (Centenary Celebration Initiative) Chief Patron Rev. Prof. Thomas John Manager Patron Dr. David Saj Mathew Principal/DDO IQAC & Department of Chemistry Organizing Committee Dr. Simi Pushpan K (Convener) Dr. Manju M George (IQAC Coordinator & Co-Convener) Ms. Smitha Roy (Organizing Secretary) Dr. Jenish Paul (Joint Organizing Secretary) Contact Us: Dr. Simi Pushpan K (9945832700) Dr. Manju M George (9496106863) chem@uicr.uccollege.edu.in	<table border="0"> <tr> <td data-bbox="486 1232 670 1478"> Guest of Honour Prof. Dr. Sabu Thomas Vice Chancellor, MGU, Kottayam, Kerala </td> <td data-bbox="686 1232 877 1478"> Chief Guest Prof. Dr. Ved Prakash Former Chairman, University Grants Commission, Government of India New Delhi </td> <td data-bbox="893 1232 1069 1478"> Guest of Eminence & Keynote Speaker Prof. Dr. A. K. Bakhshi Vice Chancellor, PDM University, Haryana, Chairman, GAD-TLC of MHRD </td> </tr> <tr> <td data-bbox="486 1500 670 1724"> Dr. David Saj Mathew Principal/DDO Union Christian College, MGU </td> <td data-bbox="686 1500 877 1724"> Dr. Jaswinder Singh Principal, SGTB Khalsa College, DU Director, GAD-TLC of MHRD </td> <td data-bbox="893 1500 1069 1724"> Distinguished Speaker Dr. Vimal Rarh Project Head & Joint Director, GAD-TLC of MHRD </td> </tr> </table> <p>28 August 2020 (Friday) : 10.30 AM to 2.00 PM (Zoom Platform and YouTube live for all participants) Last date for registration: 28 August 2020 , 9:00 AM. Registration Fee : Rs. 150/- (E-Certificates will be available only to the registered participants) REGISTRATION LINK: https://forms.gle/VJCprBy71YsFvB6p8 Beneficiary Details: A/c Holder Name : The Principal, U.C.College, Aluva A/c number : 856610100006445 ; IFSC : BKID0008566 Bank : Bank of India, U.C.College Branch, Aluva</p>	 Guest of Honour Prof. Dr. Sabu Thomas Vice Chancellor, MGU, Kottayam, Kerala	 Chief Guest Prof. Dr. Ved Prakash Former Chairman, University Grants Commission, Government of India New Delhi	 Guest of Eminence & Keynote Speaker Prof. Dr. A. K. Bakhshi Vice Chancellor, PDM University, Haryana, Chairman, GAD-TLC of MHRD	 Dr. David Saj Mathew Principal/DDO Union Christian College, MGU	 Dr. Jaswinder Singh Principal, SGTB Khalsa College, DU Director, GAD-TLC of MHRD	 Distinguished Speaker Dr. Vimal Rarh Project Head & Joint Director, GAD-TLC of MHRD	CO-PATRON Dr. Jaswinder Singh Principal, SGTB Khalsa College, DU Director, GAD-TLC of MHRD NATIONAL COORDINATOR Dr. (Mrs.) Vimal Rarh Project Head & Joint Director, GAD-TLC of MHRD Coordinator, National Resource Centre of Chemistry of MHRD
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 Dr. David Saj Mathew Principal/DDO Union Christian College, MGU	 Dr. Jaswinder Singh Principal, SGTB Khalsa College, DU Director, GAD-TLC of MHRD	 Distinguished Speaker Dr. Vimal Rarh Project Head & Joint Director, GAD-TLC of MHRD						

Webinar on OBE organized by Dept.of Chemistry



Certificate received by Liji Lawrence for attending FDP on OBE



Faculty Training on OBE- Sample sessions