ACTION TAKEN REPORT BY DEPARTMENTS

Action taken Report on Feedback Analysis (2021-2022)

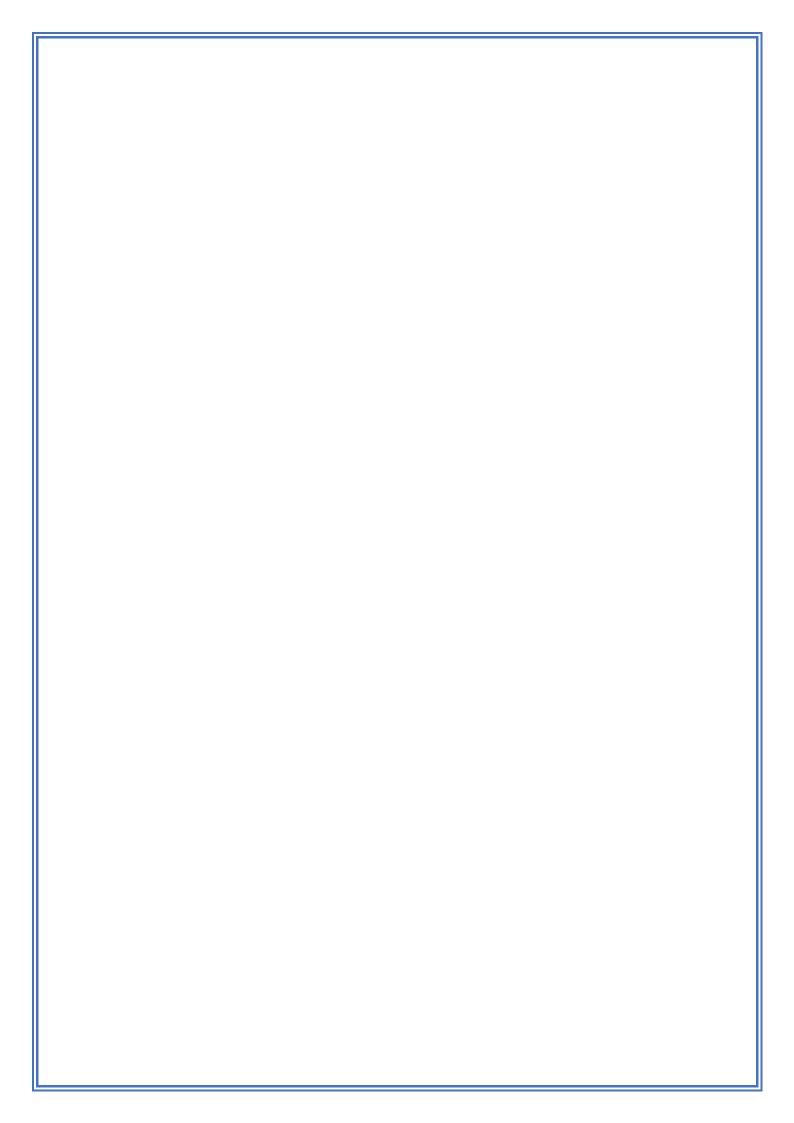
Department of English:

From the Feedback analysis of different stakeholders on the Curriculum, it was noted that there is a need to have a syllabus that could be comfortably covered in a semester. Also, the Department of English has taken the following Actions to improve the Academic performance of students:

- To organize more number of seminars and workshops covering various facets of the English Language, enabling students to gain deeper insights and foster creative thinking.
- To have Reading and writing sessions, along with group discussions, so as to enhance students' mastery of the English language.
- To sustain annual initiatives like 'Raandal,' which focuses on crafting innovative items using recycled materials.
- To encourage Peer learning in students.
- To encourage teachers to complete the syllabus before the stipulated time by engaging extra classes.

Head of the Department

REKHA NAIR Head of the Department Department of English Union Christian College Aluva-2



<u>Department of Malayalam</u> Union Christian College, Aluva

Our Department has taken the following measures to enhance the academic performance of the Institution:

- To introduce value-added courses to address the gap in curriculum and to enhance the employability of students
- To conduct workshops for addressing specific language challenges students might face.
- To encourage Peer learning in students.
- Introduce students to literary analysis techniques, enabling them to critically examine Malayalam literary works.
- To encourage students to participate in online conferences and seminars pertaining to studies.
- Assign group projects that require students to research, create, and present content in Malayalam. This cultivates teamwork, research skills, and language proficiency simultaneously.

ent Of Mala Aluva-2 Christian

Head of the Department Dr. VIDHU NARAYAN

Head of the Department Department of Malayalam U.C. College, Aluva-683102

Department of Mathematics

Union Christian College, Aluva

These are some measures taken by the Department of Mathematics to enhance the curriculum for the academic betterment of students:

- To incorporate active learning strategies such as problem-solving sessions, group discussions, and interactive quizzes to engage students and deepen their understanding of mathematical concepts.
- To recognize the weaker students and conduct remedial classes
- To inform the Board of Studies in Mathematics to integrate practical applications of Mathematics into the curriculum to help students see the relevance of theoretical concepts in various fields
- Offer academic advising to help students tailor their course selection to their interests and future goals, ensuring a more personalized learning journey.
- To arrange more seminars and workshops to provide students with more exposure on the current trends in the field.



Head of the Department

HEAD OF DEPARTMENT OF MATHEMATICS UNION CHRISTIAN COLLEGE ALUVA - 683 102

Department of Chemistry

Union Christian College, Aluva

Action taken Report on Feedback Analysis (2021-2022)

The Department of Chemistry has looked into the feedback from the different stakeholders and accordingly decided to take the following actions to address some of the queries and for improving the curricular aspects:

- · Arrange industrial lab visits
- · Monitor student projects addressing the different environmental issues.
- Collaborate with local industries, research labs, and pharmaceutical companies to provide students with internships, field visits, and real-world application opportunities.
- Provide in-depth training on advanced analytical techniques and instruments, preparing MSc students for research roles that require sophisticated equipment.
- Provide workshops on academic writing, presentation skills, and job market preparation, thus preparing MSc students for academic and industry careers.

in Head of the Department

Ms. MINU JOYS Assistant Professor & Hala Department of Chemistry Union Christian Collegia Aluva

Miny Joys

Department of Physics

Union Christian College, Aluva

The following actions were taken by the Physics Department after carefully analysing the feedback reports of the year 2021-2022:

- To enhance the laboratory components of the curriculum by providing more handson experiments and demonstrations.
- To offer research opportunities for students to collaborate with faculty on ongoing projects or pursue independent research.
- To foster interdisciplinary learning by integrating physics with other scientific disciplines like engineering, astronomy, or materials science.
- To forge partnerships with local industries and research organizations to offer students internships and industrial visits, providing real-world exposure and networking opportunities.
- To encourage students to actively participate in Department association activities and activities of Science club.

tt

Head of the Department

Dr. MANU PUNNEN JOF 11 HEAD OF THE DEPARTMENT OF PHYSICS UNION CHRISTIAN COLLEGE ALUVA, PIN-683102 Mobile : 8893 42 3129 email : mpjohn@uccollege.edu.in

Department of Chemistry

Union Christian College, Aluva

Action taken Report on Feedback Analysis (2021-2022)

The Department of Chemistry has looked into the feedback from the different stakeholders and accordingly decided to take the following actions to address some of the queries and for improving the curricular aspects:

- Arrange industrial lab visits
- Monitor student projects addressing the different environmental issues.
- Collaborate with local industries, research labs, and pharmaceutical companies to provide students with internships, field visits, and real-world application opportunities.
- Provide in-depth training on advanced analytical techniques and instruments, preparing MSc students for research roles that require sophisticated equipment.
- Provide workshops on academic writing, presentation skills, and job market preparation, thus preparing MSc students for academic and industry careers.

Head of the Department

Mone Joys Ms. MINU JOYS Assistant Professor & Huod Department of Chemistry Union Christian College Aluva

Department of Botany

Union Christian College, Aluva

The Department of Botany has taken the following measures to address the queries/suggestions raised by the different stakeholders:

- To incorporate field trips, herbarium visits, and interactive sessions to help students develop practical plant identification skills.
- Introduce botanical illustration classes to enhance students' ability to accurately depict plant structures, aiding in scientific communication.
- Offer assignments that encourage students to investigate plant ecology, genetics, physiology, and adaptation.
- · To encourage students to participate in national seminars and workshops.
- To arrange more seminars and workshops to provide students with more exposure on the current trends in the field of Biological sciences.
- To add bridge course for first year students to bridge the gap between school and college.
- · To conduct more mentoring sessions to provide extra support to students.
- To identify weak students and to conduct remedial classes



Head of the Department

Department of Zoology

Union Christian College, Aluva

Based on the feedback analysis reports from various stakeholders such as students, teachers, and alumni, the Department of Zoology has taken the following decisions to be implemented for the betterment of curricular aspects:

- To incorporate field trips, wildlife observation, and hands-on experiences to help students connect theoretical knowledge with real-world animal world and ecology.
- To offer research projects or assignments that encourage students to investigate faunal diversity, animal physiology, ecology, and adaptation.
- To organize seminars where MSc students can present their findings, receive feedback, and engage in scholarly discussions.
- To establish collaborations with wildlife sanctuaries, research organizations, and environmental agencies to offer MSc students internships and practical experience.
- Guide MSc students through the process of submitting their research to conferences and preparing them for scholarly publishing.



Head of the Department

RIMA JOSEPH Assistant Professor & HOD Department of Zoology Union Christian College Aluva, Kerala-683 102

<u>Department of History:</u> <u>Union Christian College, Aluva</u>

Following actions were taken by the Department of History to address the queries and suggestions raised by the different stake holders in the feedback analysis:

- To organize field trips to historical sites, museums, and archives to provide students with first-hand experiences and a deeper connection to the subject matter.
- To invite renowned historians and scholars to deliver guest lectures, exposing MA students to diverse viewpoints and cutting-edge research in the field.
- Encourage involvement in public history projects, such as museum exhibitions, oral history initiatives, and community outreach, to bridge the gap between academia and the public.
- To provide guidance on career pathways for historians

Head of the Department



Department of Economics

Union Christian College, Aluva

The Department of Economics has taken the following actions to improve the Academic performance of students:

- To provide students with opportunities for internships and hands-on experience.
- Invite renowned economists and experts to deliver lectures, providing students with exposure to diverse perspectives
- Continuously update course materials to reflect current economic theories, models, and real-world trends, ensuring students are exposed to the latest developments in the field.
- To arrange parent -teacher meetings for all batches to check the progress of students.
- To give soft skill training programs to students

Head of the Department

Department of Psychology

Union Christian College, Aluva

After a thorough examination of feedback reports provided by students, instructors, former students, and employers, the Psychology Department has chosen to implement the subsequent actions to enhance the curriculum:

- 1. To introduce more hands-on and practical components, such as lab exercises, case studies, and real-world projects. This helps students apply theoretical knowledge to practical situations.
- 2. To invite guest speakers, including practicing psychologists and researchers, to share their insights and experiences.
- 3. To provide research opportunities for students, allowing them to collaborate on studies and gain valuable experience in psychological research.
- 4. Offer basic counselling training to help students develop essential communication and interpersonal skills for potential future roles in counselling or therapy.
- To provide career development workshops and seminars that provide guidance on post-graduation opportunities, such as pursuing advanced degrees or entering the workforce.
- 6. To inform the Board of studies in Psychology about the problems faced in curriculum and to take necessary action.



3. , h

Head of the Department

<u>Department of Computer Science</u> <u>Union Christian College, Aluva</u>

The following actions were taken in accordance with the Feedbacks from students, teachers, alumni and employers:

- Strengthen the programming component with practical coding exercises, projects, and assignments that align with industry standards.
- To incorporate discussions on ethical considerations in computing, addressing privacy, security, and the responsible use of technology.
- Offer workshops on communication, teamwork, and presentation skills, preparing students for effective collaboration in the tech industry.
- Invite industry professionals to deliver workshops on current industry practices, trends, and real-world challenges.
- To provide workshops on resume building, job interviews, and networking, equipping students with practical skills for their future endeavours.
- To provide opportunities for students to improve their internal marks through retests.

Dr. Aska Das.

Head of the Department



HEAD OF THE DEPARTMENT DEPT. OF COMPUTER SCIENCE U. C. COLLEGE ALUVA - 2

Department of Physical Education

Union Christian College, Aluva

The following actions were taken by the Department for enriching the course curriculum for Sports Management after carefully analysing the feedback reports of the year 2020-2021:

- To invite professionals from the sports industry to deliver lectures and share their practical experiences, providing students with real-world insights.
- To provide students with classes on leadership, communication, and negotiation skills, which are crucial for effective sports management and team collaboration.
- To conduct classes on sports psychology to help students understand athlete motivation, performance enhancement, and mental well-being.
- To organize workshops and seminars where students can interact with professionals, alumni, and experts in the sports field.
- To identify the weak students and give remedial classes and upload additional notes and videos to supplement the classes.

Head Head Department of Physical Education Union Christian College, Aluva - 683 102



<u>Department of Biosciences</u> <u>Union Christian College, Aluva</u>

Based on the feedbacks and suggestions of the stakeholders on curriculum, especially on syllabus, the Department of Biosciences decided on the following aspects:

- To arrange more seminars and workshops to provide students with more exposure on the current trends in the field.
- · To identify weak students and conduct remedial classes
- · To arrange more industrial and research lab visits
- To organize awareness class on the various scholarships available for students in the college, state and national level.
- · To support student start up projects
- To include discussions on ethical considerations in biosciences research and applications, emphasizing responsible conduct in scientific work.
- Incorporate more training in data analysis and bioinformatics tools to equip students with skills in handling and interpreting large biological datasets.
- · To encourage the students to participate more in subject-related club activities



Head of the Department

Dr.Sareen Sarah John Head of the Department Dept. of Biosciences Union Christian College Aluva 583 102

Department of Electronics and Computer Maintenance

Union Christian College, Aluva

The following actions were taken by the Department after carefully analysing the feedback reports of the year 2021-2022:

- Conduct regular workshops, seminars, and guest lectures by professionals to bridge the gap between academia and industry.
- Introduce more hands-on projects that challenge students to apply theoretical concepts to practical scenarios, enhancing their problem-solving skills and critical thinking.
- To include sessions on communication, teamwork, leadership, and presentation skills to prepare students for effective collaboration and career advancement.
- To enable students to gain hands-on experience with modern tools and equipment such as Arduino boards.
- To utilize online learning platforms and resources to provide supplementary materials
- To connect with alumni who have succeeded in the industry to mentor current students and provide insights into career pathways.





Head of the Department Dept. of Electronics and Computer Maintenance Union Christian College Aluva - 2

Department of MBA

Union Christian College, Aluva

The following actions were taken by the Department for enriching the course curriculum based on the feedback reports of the year 2020-2021:

- · To invite successful business leaders, entrepreneurs, and industry experts to share their insights and experiences through guest lectures and panel discussions.
- · To offer classes that focus on leadership development, communication, negotiation and conflict resolution to prepare students for effective management.
- To provide training on using technology tools and platforms commonly used in the business world.
- To nurture in students entrepreneurial thinking, innovation, and the ability to identify and seize new business opportunities.
- To offer students internships, consulting projects, and hands-on experiences that provide real-world exposure and skill development.
- To provide mentorship programs and career services that assist students in setting career goals, refining their job search strategies, and connecting with industry professionals
- To conduct remedial sessions for weak students.
- Provide more classes for data analytics and computer skill enhancement program.

MBA DEPARTMENT

Director DIRECTOR MBA PROGRAMME UNION CHRISTIAN COLLEGE ALUVA - 683 102

School of Computer Applications

Union Christian College, Aluva

Integrate more practical, hands-on projects that encourage students to apply theoretical concepts to real-world software development scenarios, enhancing problem-solving skills.

- To offer internships, guest lectures, and collaborative projects that bridge the gap between academia and industry.
- To encourage students to participate in projects and contribute to the development of software applications, boosting their practical experience and exposure.
- Provide interesting add-on courses that allow students to specialize in areas of interest.
- Integrate online platforms and coding tutorials to supplement classroom learning
- To promote entrepreneurship and startup culture, guiding students on turning their innovative ideas into viable business ventures.

Head of the Department THE DEPARTMENT SCHOOL OF COMPUTER APPLICATIONS UNION CHRISTIAN COLLEGE ALUVA-2