



# UNION CHRISTIAN COLLEGE ALUVA-2



SSR 5<sup>th</sup> CYCLE 2023



Criterion 1

## 1.1.1 Curriculum Planning and Implementation



## INNOVATIVE TEACHING AND LEARNING METHODS

Our teachers incorporate innovative teaching methods like flipped classroom, student-centred learning, and visual-based learning for the effective delivery of the topics of study.

### Experiential Learning

#### 1. Service Learning

Students visit school at Nattakom to spread awareness on the menace of drug abuse.



Adult job training given to students at Blind School, Keezhumadu, Aluva.



Counselling for participants of job training programme for the visually challenged, jointly organised by Kerala Blind School Society and Enable India foundation at Keezhumaad School for the Blind on 10<sup>th</sup> Dec. 2022.



Training program for students of Bethlehem Dayara High School, Njaralloor on Relationship management and addiction prevention.





## 2. Study Abroad (Student Exchange)

Student visits from Union Christian College to International Christian University, Japan as part of a student exchange programme.





### 3. Internships



Internship of MSc Psychology students at Louise Mount Hospital, Wayanad from April 10 to May 10, 2023.



#### 4. Student Teaching

Session for students on developing methods for preventing child sexual abuse at Government L.P School, Kottapuram.



Session for students at Vidyabhavan Higher School on learning & memory enhancement techniques & mental health promoting activities for high school students.



## 5. Volunteering

Student volunteer visit to Providence Home, Vilangu, Kizhakkambalam.



Student volunteers with the Pain and Palliative unit.



Volunteering for the job fair for the differently abled.





## 6. Field Work

Field survey by BA Economics students to study the impact of Covid 19 on Small Scale Industries.





## 7. Industrial visits

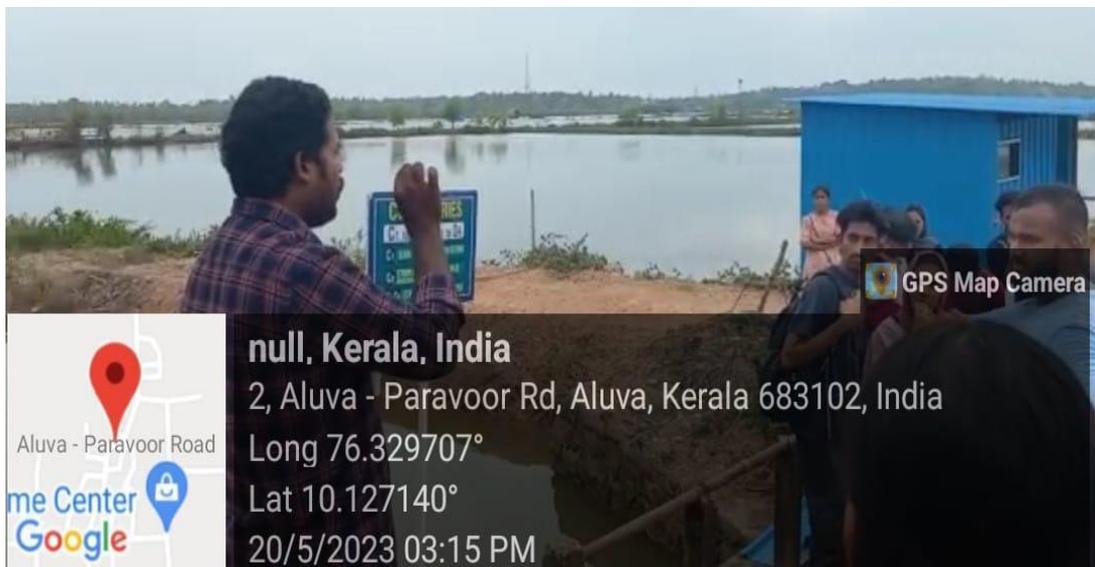
B.Sc Electronics and Computer Maintenance students visit the Pallivasal Hydro Electric Project, Idukki on February 22, 2019.



B.Sc Electronics and Computer Maintenance students visit TIFR, Ooty (2019).



BSc Biological Techniques and Specimen Preparation (VI Semester) students visit the ADAK fish farm.





## 8. Laboratory

BSc Physics students working in the Lab.





Students in Zoology Lab.



## 9. Herbarium





## 10. Study Tours/Field Trips

BA Economics students' visit to IIT Madras as part of Walk With the Scholar Programme.



BCom students visit Thattekkadu Bird sanctuary and Rajamalai National park on 1 August 2022.





## Participative Learning

### 1. Student Seminars/Conceptual Workshops

Seminar by BT&SP (VI Sem) student.

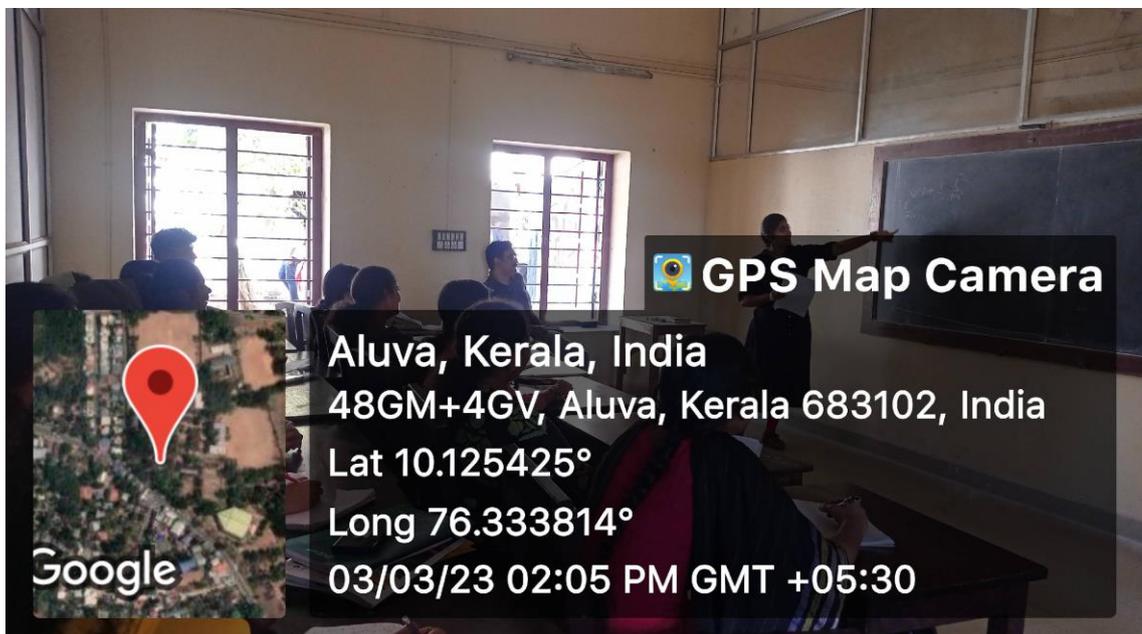


Project Seminar by MA English students (IV Sem)



## 2. Micro Paper Writing/Presentations

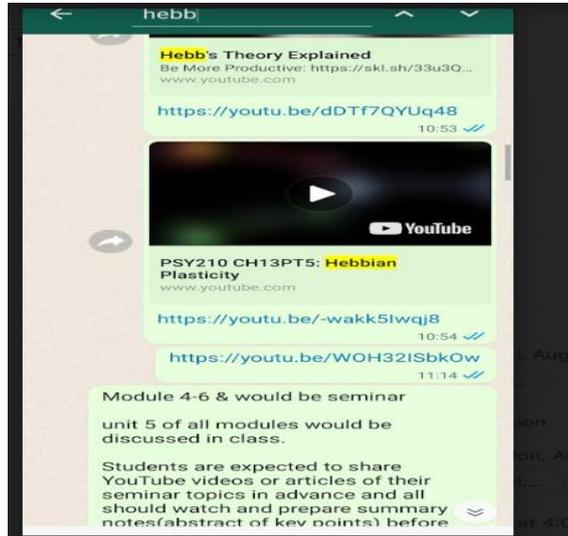
Presentation by MSc Physics student.





### 3. Flipped Classrooms

Sharing content for personalized schedule of learning – MSc Psychology (2022-2024) and analysis of the procedure.



## HOLISTIC DEVELOPMENT OF ADOLESCENTS THROUGH PEACE EDUCATION

Syna Soosan Abraham, Assistant Professor of Psychology,  
Centre for Peace Studies and Dialogue, Union Christian College.

### Need & Significance:

Based on the experiences of 4 years of teaching and learning in peace education at Centre for Peace Studies and Dialogue (CPSD) at Union Christian College, Aluva, this paper suggests that Peace Clubs at school level would be an effective forum to learn and train inner and outer peace and develop life skills. The learning methods help to communicate their thoughts and feelings through many modalities, think before acting thereby reduce impulsivity, look for and reflect on multiple perspectives leading to better understanding of issues and make critical evaluations, and engage in self-evaluation. This can help in the holistic development of adolescents.

### OBJECTIVES

- To qualitatively analyse the efficacy of flipped classroom and critical pedagogy used by CPSD in creating changes in thinking style, communication skills and ability to generate strategies.
- To discuss the feasibility of initiating peace clubs in schools to reduce substance addiction and delinquent behaviour through life skills training.

### METHOD



TABLE 1: DESCRIPTION OF EMERGING THEMES.

Theme	Description	Sub-theme	Illustrative statements
Engaging	Engaging content	Engaging content	"I liked the content, it was very interesting and I learned a lot from it."
Helpful	Helpful content	Helpful content	"The content was very helpful and I was able to apply it in my daily life."
Effective	Effective content	Effective content	"The content was very effective and I was able to understand the concepts better."
Improved	Improved content	Improved content	"The content was very improved and I was able to see the progress in my learning."
Increased	Increased content	Increased content	"The content was very increased and I was able to see the growth in my learning."

TABLE 1: DESCRIPTION OF EMERGING THEMES.

Figure 1: word cloud representing the most frequent words.



Figure 2a: link between learning and other words.

Figure 2b: link between increase and other words.

### DISCUSSION

- The methods applied for teaching learning has developed certain lifelong abilities among the participants, in knowledge acquisition and use of flexible and critical thinking styles which would aid further learning and help in their career, personal and interpersonal relations and help them to fruitfully engage in society. The course created a desire to engage with others and get involved with others.
- Incorporating these and other research, this paper proposes a life skills enhancement program through peace clubs that include themes of discussions and case studies on peace disrupting activities like substance abuse and delinquency of adolescents. They are essential life skills to deal with any kind of problems in life. Initiating peace clubs in schools and training youth on the above fundamental life skills through engaging activities designed to address issues of substance use and engagement in unhealthy social behaviours will be beneficial and aid holistic development.

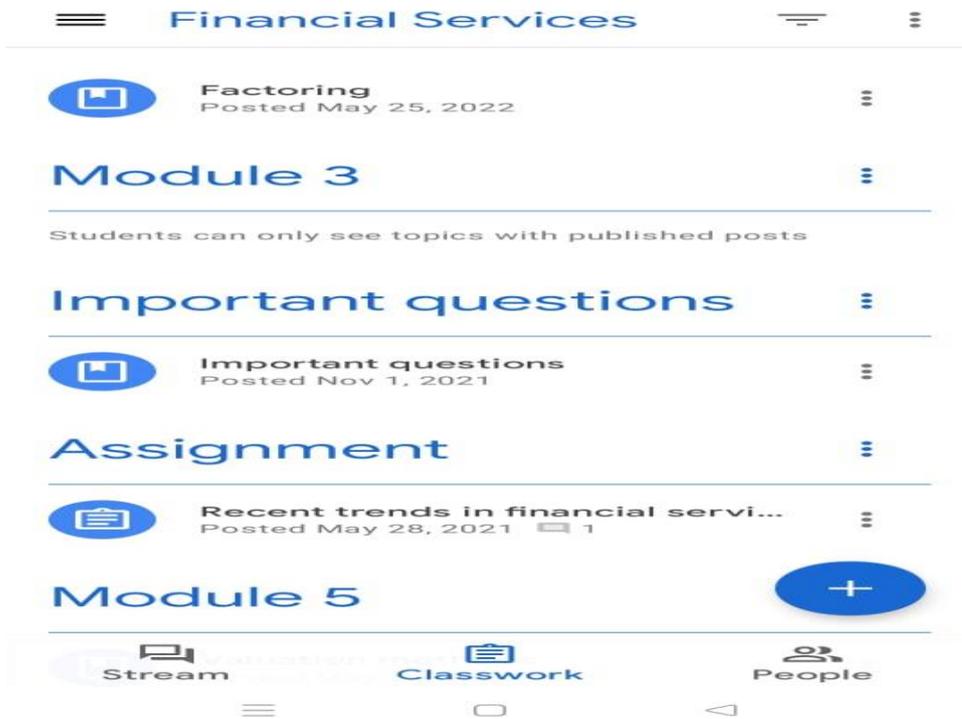


### CONCLUSIONS

- The methods and pedagogy used by CPSD is effective in creating changes in thinking style, communication skills, ability to generate strategies according to situation and interest to engage with social issues, which are essential life skills.
- Initiating peace clubs in schools would be an effective strategy to prevent and reduce substance addiction and delinquent behaviour among adolescents and promote holistic development.



## 4. Blended Teaching/Hybrid Classroom



## 5. Peer teaching





## 6. Group Discussions



## 7. Group Projects





## 8. Lectures/Seminars/Conferences organised with student participation

**NATIONAL SEMINAR ON NEW EDUCATION POLICY**

**NEP-2020 and Pertinent Challenges in Indian Higher Education**

**Union Christian College, Aluva**

**18th June 2022 10.00 AM College Seminar Hall**  
(Reception & Free Registration - 9.30 am)

**INAUGURATION**  
**Dr. K C Sunny**  
Hon. Vice-Chancellor, National University of Advanced Legal Studies, Kochi

**KEY NOTE ADDRESS**  
**Prof. L. Jawahar Nesan**  
Former Vice-Chancellor, Mysore University

Organized by  
Academic Committee, Ernakulam District SANTHWAM, (An Organization of Retired Aided College Teachers, Kerala State)  
Dr. Thomas Mathew (9446479124)  
Dr. George Joseph (8848544171)

**Union Christian College, Aluva**  
Department of Economics  
in collaboration with  
Kerala State Higher Education Council

Organizing  
**Centenary National Seminar**  
Indian Economy @ 75

**Panel of Speakers**

**Prof. Suresh Babu**  
IIT Madras, Advisor, Prime Minister's Economic Advisory Council

**Prof. S. Chandrasekhar**  
Indira Gandhi Institute of Development Research, Mumbai

**Prof. Veeramani. C.**  
Indira Gandhi Institute of Development Research, Mumbai

**Prof. Vijayabaskar**  
Madras Institute of Development Studies, Member, State Planning Board, Tamil Nadu

Date: 24/01/2023  
Time: 9.30.A.M to 5.00P.M  
Inauguration : Prof. M.J. Punnoose, Principal, Union Christian College  
Venue : MCA Conference Hall

**UNION CHRISTIAN COLLEGE, ALUVA**  
PG DEPARTMENT AND RESEARCH CENTER IN HISTORY

ORGANIZES

**TWO DAYS NATIONAL WORKSHOP ON WRITING SKILL DEVELOPMENT**

**SATURDAY, FEB 04 2023**

**SESSION 1 (10AM-1PM)**  
HISTORY AND VISUALITY: READING PHOTOGRAPHY

**SESSION 2 (3PM-4 PM)**  
WRITING VISUAL HISTORY: CONTEXT, TRACE AND PRESENCE

**PROF. JUSTIN KUMAR PARAYIL**  
PROFESSOR, DEPT. OF HISTORY, HCU HYDERABAD

**SUNDAY, FEB 05 2023**

**SESSION 1 (10AM-1PM)**  
THE PRACTICE OF HISTORY: PRIMARY SOURCES IN APPLICATIONS IN THE CONTEXT OF ENVIRONMENTAL HISTORY

**SESSION 2 (2PM-4 PM)**  
HISTORY IN PRACTICE: METHODS OF READING AND WRITING THE PAST HUMAN ACTIVITIES

**DR JUSTIN MATHEW**  
DEPT. OF HISTORY, BHARATI COLLEGE, TAV.

FOR MORE DETAILS AND TO ENROLL JOIN OUR WHATSAPP GROUP  
[CLICK HERE TO JOIN](#)

**SUPPORTED BY**  
DIRECTOR OF STUDENT SERVICES, MG UNIVERSITY, KOTTAYAM

**NATIONAL SYMPOSIUM**  
on  
**NUCLEAR ENERGY- ITS GENERATION AND APPLICATIONS**

Jointly organised by

**The Science Departments**  
(Biosciences, Botany, Chemistry, Physics & Zoology)  
of  
**Union Christian College, Aluva, Kerala,**  
**Indian Nuclear Society (INS), Mumbai,**  
&  
**Atomic Energy Retirees' Association, Kerala (AERAK)**

Venue: MCA Seminar Hall,  
Union Christian College, Aluva, Kerala, 683102  
on  
**February 23 and 24, 2023**

Sponsored by  
**Nuclear Power Corporation of India Ltd (NPCIL)**  
&  
Co-sponsored by  
Nuclear Fuel Complex, Hyderabad,  
IREL (India) Limited,  
The Indian Association for Radiation Protection (IARP), Mumbai.

Registration Fees: Rs. 100 for students  
: Rs. 200 for Research Scholars and Faculty from other institutions  
Registration Link: <https://forms.gle/wjw4x1LdwVr9Jad8>  
Google Pay No: 99618 21074

For More Details Contact  
Dr. M. Anilkumar Convener 94962 57872  
Dr. T.R. Govindan Kutty Joint Convener 98690 13818  
Dr. Sareen Sarah John Organising Secretary 94475 02758



## 9. Academic/Public Exhibition(s)

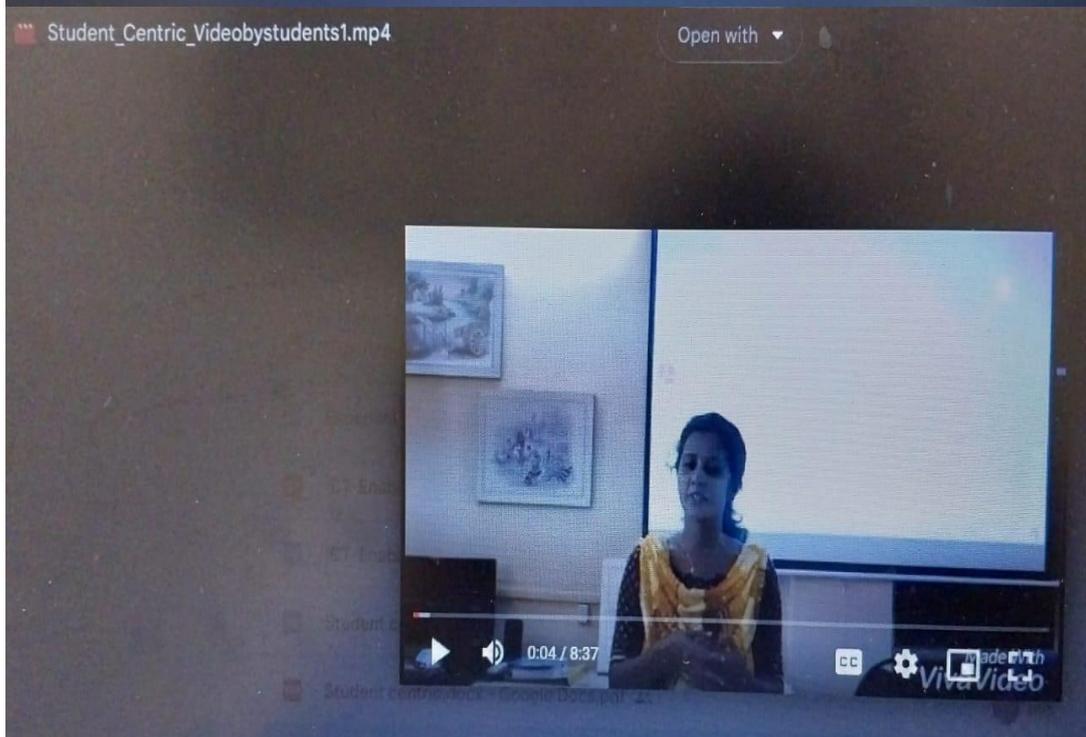
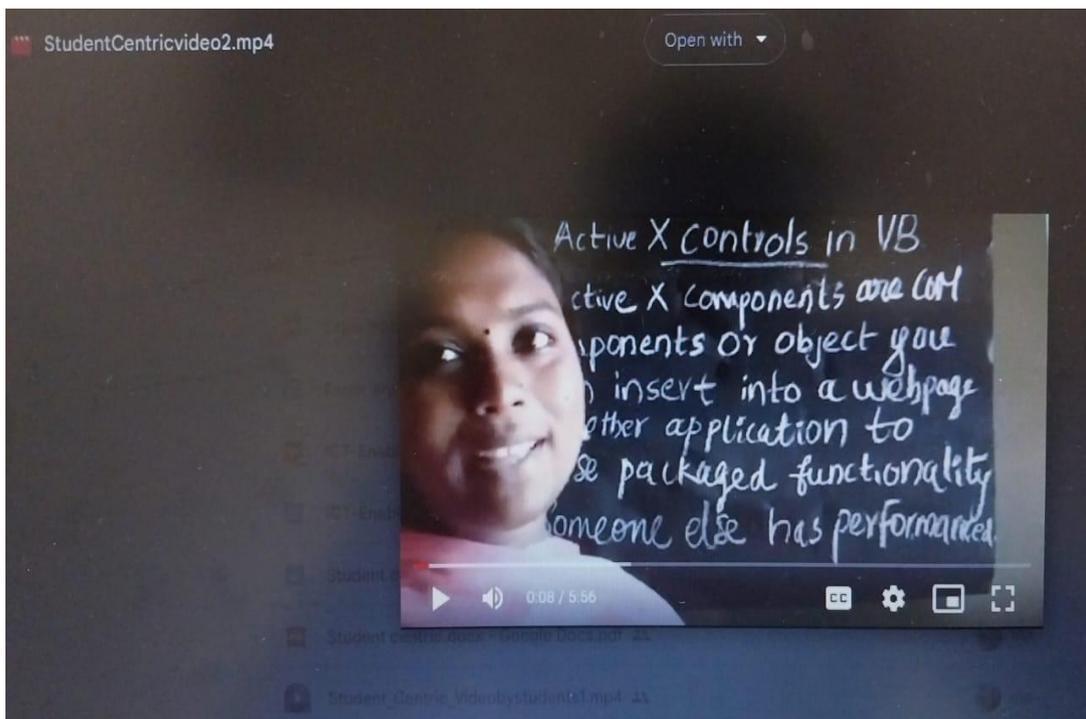
Centennial Vista – Different Departments in the Centenary Exhibition





## 10. Content Development

Video lectures prepared by students of the Dept. of Computer Science.





11. **Newsletters and Magazines:** Students actively participate in these projects.  
Union Christian College Magazine 'Vellirekha' bags the Kadamanitta Memorial Prize





NOVEMBER VOL 52



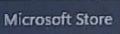
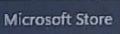
## NEWSLETTER 2020

UNION CHRISTIAN COLLEGE, ALUVA



*Greetings to one and all!*

*The end of 2019 and beginning of 2020 were normal with lots of academic as well as non-academic activities in the college. As we all know, from March 2020, everything came to a standstill. After the Covid-19 lock-down, college activities resumed and online classes were started. End-semester examinations were conducted successfully. Online teaching and learning brought many unprecedented problems before us. Students without online access, due to lack of gadgets or data connectivity, were the worst affected. The College, with the help of Old Students' Association, gathered funds to provide mobile phones to needy students with the "Gandhimavu Challenge". Also, we are working on providing free data for those students who cannot afford it. Another programme envisaged to reduce the digital divide is to arrange laptop computers in the college for the use of students in their project, seminar preparation etc, on rental basis. The College has good faith in the continuing support and generosity of its old students and well-wishers and hopes that all these challenges can be met adequately.*

*Covid-19 pandemic has made the task of organizing seminars easier. All the seminars, or more precisely, webinars, are online. All the departments and some clubs and societies enthusiastically organized webinars on various topics with very eminent  own experts as invited speakers, immensely benefitting students and the teaching community, with  and outside. The number of participants was also large because*

Est. in 1921



OCTOBER 2022

## UNION CHRISTIAN COLLEGE ALUVA Newsletter

[www.uccollege.edu.in](http://www.uccollege.edu.in), Mobile No: +91-7012626868

### From the Principal's desk

Dear friends,  
Greetings from UCC!

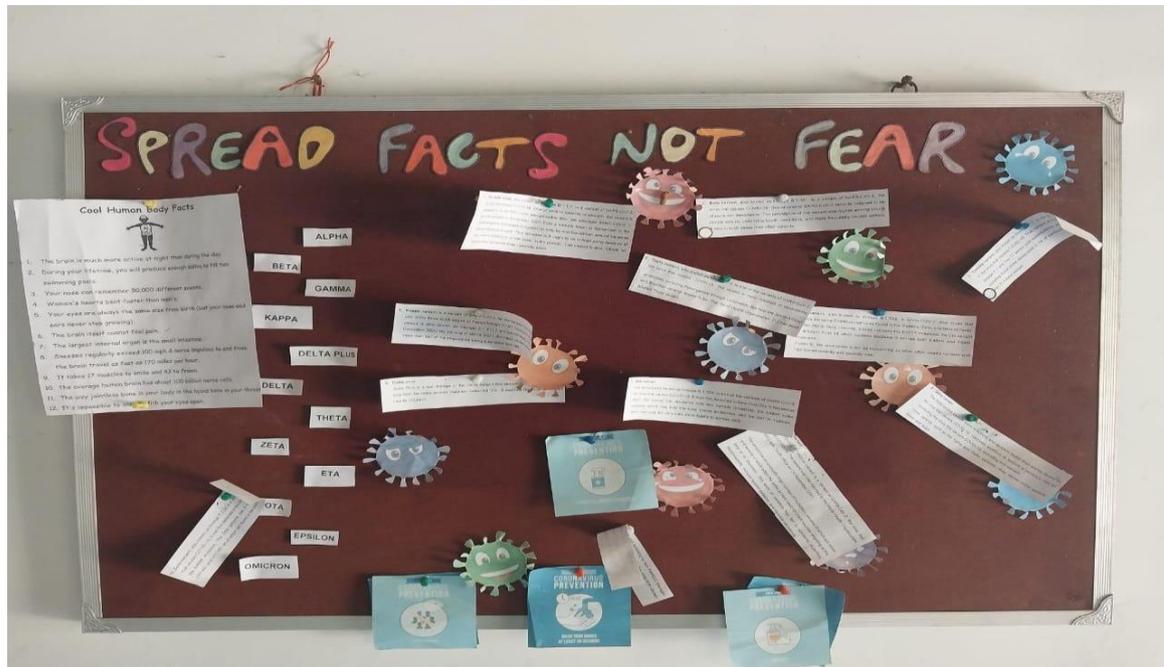
Union Christian College has been in a celebratory mood this year. One hundred years ago our founding fathers K. C. Chacko, A. M. Varki, V. M. Ittyerah and C. P. Mathew started this adventure called Union Christian College, with few resources, great faith, high hopes, and a strong commitment. They welcomed the college's first students a century back, promising a socially relevant education which would form them into intellectually competent, morally upright and spiritually inspired individuals. Hundred years on, we still welcome our students with the same promise. I salute our founding fathers for their inspired vision that sustains us.



It is a matter of great joy that in the centenary year the college secured the 97th position in the NIRF ranking, a list of the best colleges in the nation, released by the Ministry of Education, Government of India. We are confident of improving our position in the list considerably in the coming years. While there is so much for us to be proud of, our work is most certainly not done. There are many challenges ahead of us and the stakes are really high. But that does not stop us from dreaming ambitiously. Even



## Student notice board (Dept. of Zoology)



## 12. Cultural Events

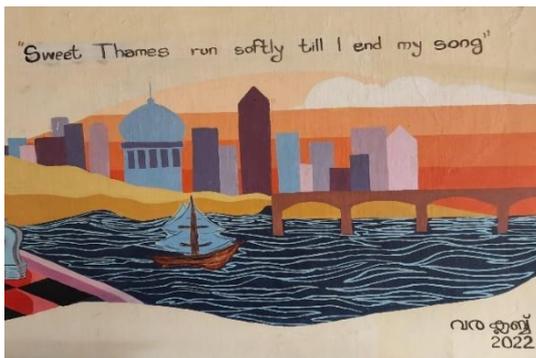




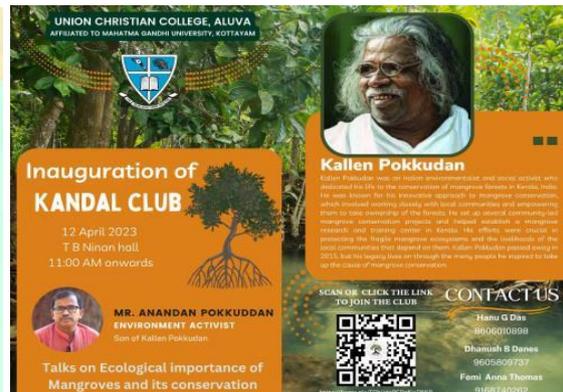
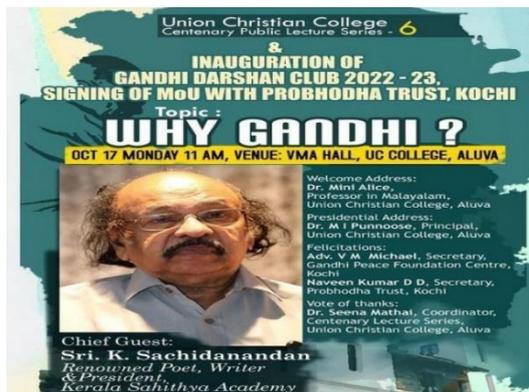
### 13. Clubs/Forums Swaralaya in Action



Vara Club/Fashion Club – Student art and style on display.

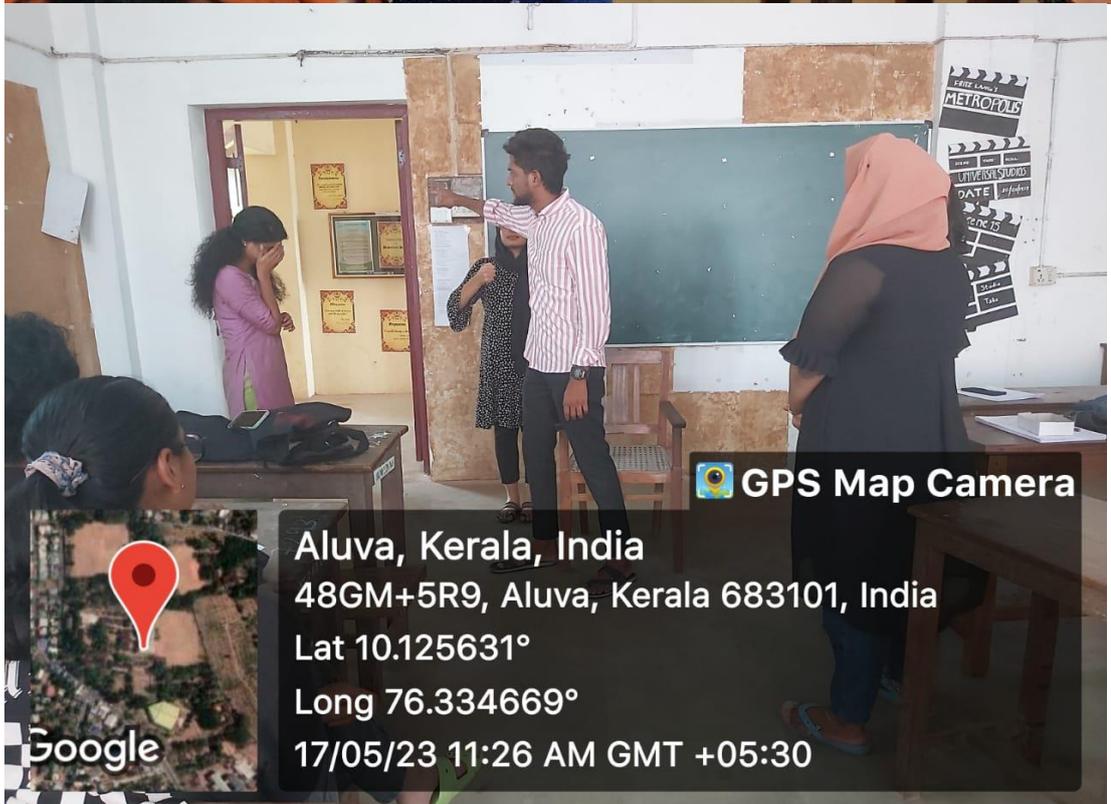


### Gandhi Darshan Club/ Kandal Club



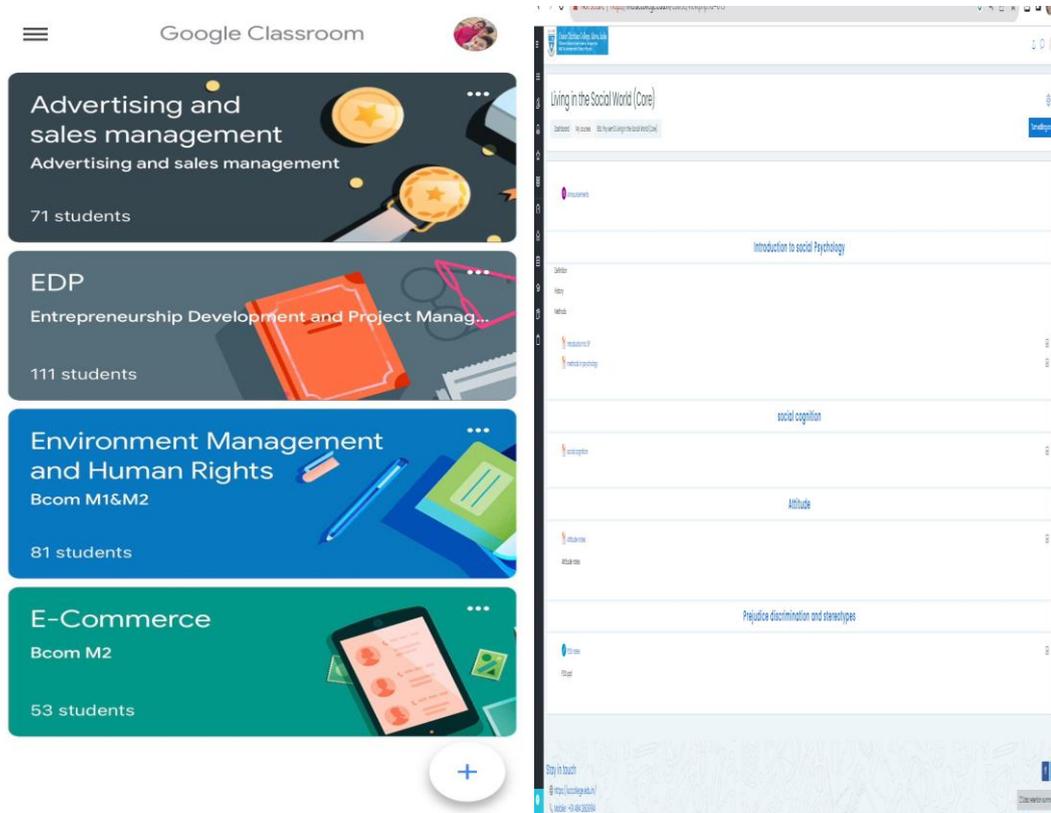


## 14. Role Plays/Simulations





## 15. LMS (Moodle, Google Classroom etc) Google Classroom (Commerce) and Moodle (Psychology)



## Problem Solving

### 1. Case Study

Study of the case history of mental health issues by the students of the Dept. of Psychology.



Submitted by: Anitha John  
MSc Psychology  
1<sup>st</sup> Semester  
Submitted to: Dr. Manikya P.J.

**CASE HISTORY**

**DEMOGRAPHIC DATA**

Name: P.P.  
Age: 19 years  
Sex: Female  
Education: BBA, 2<sup>nd</sup> year  
Occupation: Student  
Nucleo-economic Status: Middle  
Marital Status: Single  
DEPENDENCY: Father's Grandmother, Mother

**INFORMATION: Reliable, Adequate**

**PRESENTING COMPLAINTS AND THEIR DURATION**

Feeling irritable since six months  
Feeling sad since six months  
Clash feeling since six months  
Decreased sleep and appetite since two weeks  
Decreased social activity since two weeks  
Strong suicidal thoughts and self-harm behaviour since two weeks  
Hearing voices and seeing deceased father and friend since two weeks  
Not able to focus on studies since two weeks  
Loss of interest in activities since two weeks  
Repeated images of friend's funeral prior since two weeks

**Modes of onset: Gradual**  
**Course: Continuous and improving**  
**Preceding Factors: Death of close friend**  
**Duration: 2 months**

## 2. Think - Pair – Share: Students engaging in group thinking



## 3. Self-Assessment and Presentation: Students assessing their subject knowledge and awareness by thinking aloud.

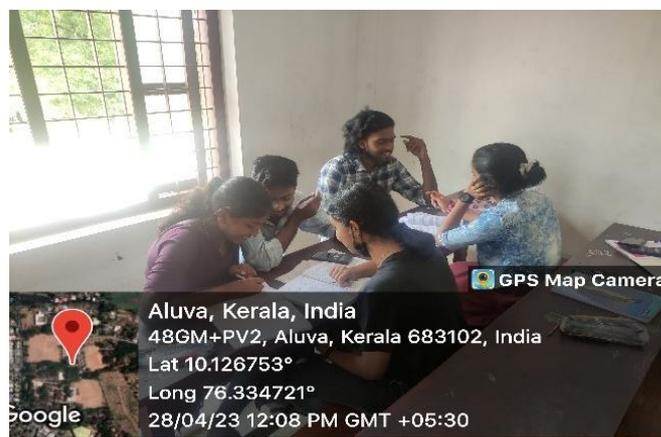




#### 4. Brainstorming sessions in the Department of English on Reading and Music



#### 5. Round table debates





## 6. Interview (Training) for students



## 7. Quessussions (Quiz/Discussions): Quiz followed by discussions

