



CRITERION	II	Teaching-Learning and Evaluation
KEY INDICATOR	2.3	Teaching - Learning Process
METRIC	2.3.1	Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

# EXPERIENTIAL LEARNING, PARTICIPATIVE LEARNING AND PROBLEM-SOLVING METHODOLOGIES

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## STUDENT-CENTRIC TEACHING LEARNING METHODS

Teaching learning process is a planned interaction between a student and a teacher that results in behavioural modification. The teaching methods in Christ College are adopted with the vision to cater the diverse sections of learners. Students are taught with the mission that fosters a learning environment which nurtures exploration of various skills and critical thinking about the subject. We adopt student centric teaching-learning methods like Experiential Learning, Participative Learning, Problem Solving Methodologies etc. for enriching learning experiences. All the science programmes and many of the social science programmes integrate practical courses with adequate experiential practice for the students. They also provide platform for participative learning to the students. Moreover, projects, field-works, industrial visits, seminars, workshops, hands-on training etc. inculcate among the students the practice and habit of participative learning and problem-solving methodologies. In all the PG and UG programmes, there is a compulsory project/dissertation course that provides adequate opportunity to the students for incorporating and practising problem-solving methodology.



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## EXPERIENTIAL LEARNING

Experiential learning is an active learning through experience. It is a student-centric teaching-learning method focusing on learning through doing. Departments at Christ College (Autonomous) have been proactive in fostering holistic learning experiences for its students. Through diverse activities, the departments aim to provide practical insights and real-world exposure to supplement classroom education. The critical components of our experiential learning initiatives include Industrial Visits, Student Internships, Certificate Courses, Workshops, Surveys, Field Visits etc. This approach involves actively involving students in direct experiences and encouraging them to enhance their knowledge, skill development, and capacity by directly involving in the activities.

### Experiential Learning Objectives:

The main objectives of imbibing experiential learning as part of the teaching-learning processes are to:

- Connect the experiential learning to abstract concepts and theories
- Enable students to apply their knowledge and skills to various practical contexts and enhance their knowledge.
- Provide students with opportunities to collaborate with diverse stakeholders in their subject domain.



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- Stimulate creativity and innovation by encouraging the learners to think outside the box.
- Improve the retention of information by actively involving learners in the learning process.

### Highlight Events:



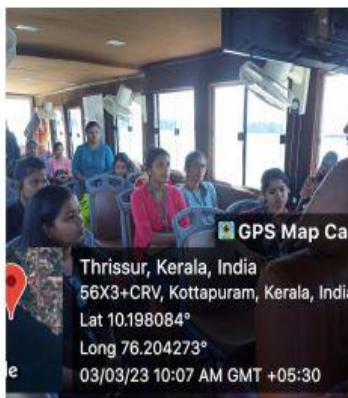
Cake Marination Activity by the Dept. of Hotel Management



Energy Survey by the Dept. of Physics (SF)



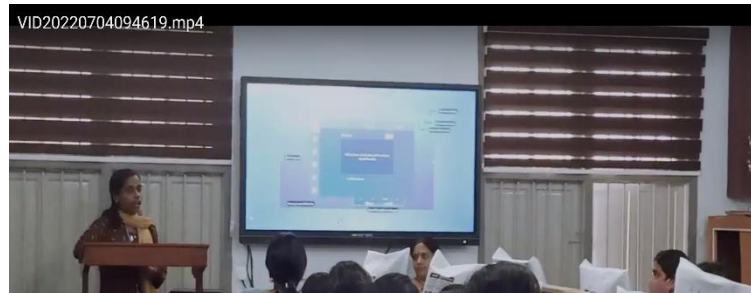
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Field Visits by the Dept. of History



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Sloka Chanting Activity by the Dept. of Sanskrit

<https://drive.google.com/file/d/1O0CtOU1EYFmepB8B0VPyIPy2Yaf8Uk5/view?usp=sharing>



“Thirasheela” – Theatre Workshop by the Dept. of Social Work



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Certificate of Internship given to the Students of BBA Navio Shipping Company, Dubai, UAE



“Emporio Expo” – An Exhibition Conducted by the Dept. of Commerce



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Coding & Debugging Programme Conducted by the Dept. of Computer Science



Handwritten Magazine Release by the Dept. of English (Aided)





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Paper Bag Making Programme by the Dept. of English (SF)



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## PARTICIPATIVE LEARNING

With an aim to increase active student participation in the learning process, Christ College has a policy of using various tools of participative learning. Students take active interests in such activities as they get to work with each other under the guidance of the teacher. The activities are not restricted to the syllabus, but also covers the general subject domain.

### Participative Learning Objectives:

The main objectives of merging participating learning methods as part of the teaching-learning processes are to:

- Encourage active engagement of learners by involving them in the learning process.
- Foster a sense of collaboration and teamwork among the learners as group activities encourage learners to work together, share ideas and learn from each other, promoting a collaborative learning environment.
- Enhance communication skills, both verbal and written, in the learners.
- Motivating a conducive learning atmosphere for the learners by making the process more interactive and relevant to the learners
- Encourage autonomous learning by fostering a sense of responsibility and ownership for one's learning.



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Highlight Events:



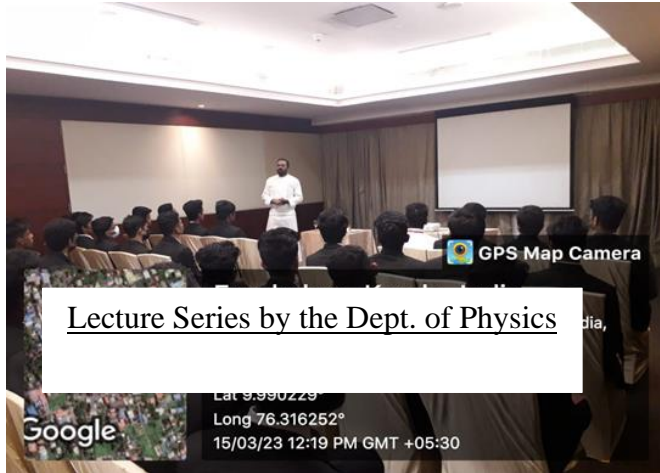
Alumni Interaction Program by the Dept. of Environmental Science



Industrial Visit by the Dept. of Food Technology



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Industrial Visit by the Dept. of Hotel Management

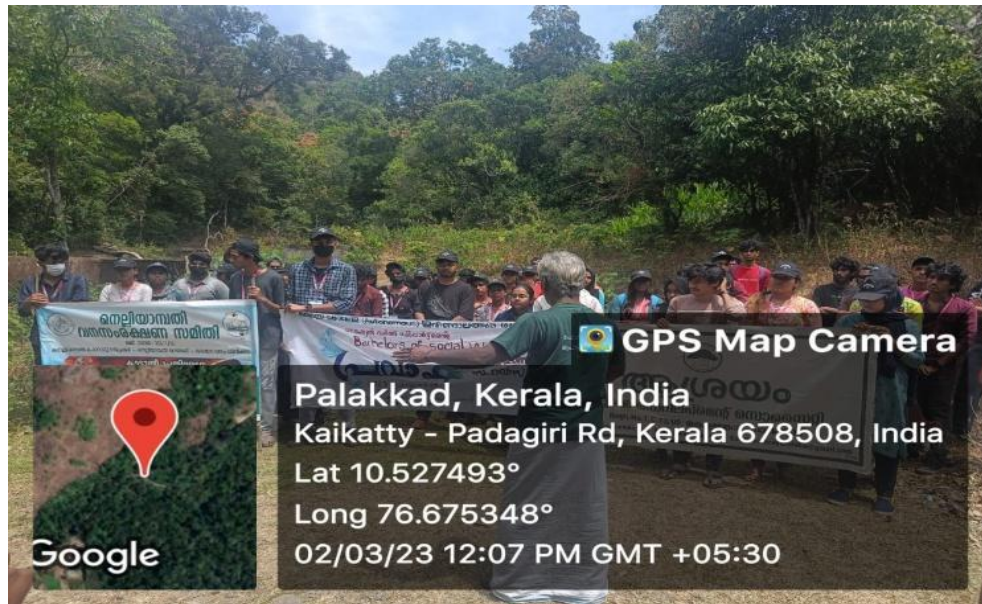


Industrial Visit Indian VSSC. Thumba by the Dept.





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Pravah Rural Camp by Dept. of Social Work



Turtle Release Programme by the Dept. of Zoology



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Talk with an Industrial Expert Programme by the Dept. of Computer Science



Career Guidance and Counselling Programme by the Dept. of Chemistry (SF)



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Debate organised by the Dept. of English (SF)



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## PROBLEM SOLVING METHODOLOGIES

The teaching – learning process at Christ College seamlessly integrates theory with practical application to nurture well-rounded individuals. Our approach is rooted in a multifaceted framework that includes surveys and fieldwork, case study analysis, research project preparation etc. Surveys and fieldwork immerse students in real-world scenarios to cultivate firsthand insights. Case study analysis sharpens critical thinking skills, providing a platform for students to dissect and solve intricate problems, while community development activities highlight our dedication to societal impact, instilling a sense of responsibility and empathy in our students. This holistic approach to problem-solving methodologies distinguishes the college, creating an environment where theoretical knowledge seamlessly translates into practical solutions.

### Problem Solving Methodologies Objectives:

The main objectives of including problem-solving methodologies in to the teaching-learning processes are to:

- Develop and apply analytical thinking skills to break down complex problems into manageable components.
- Foster adaptability in response to changing circumstances, that help individuals and teams to adapt their approach based on new information and feedback.





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- Encourage critical thinking to evaluate information, assumptions, and possible solutions critically.
- Problem-solving methodologies encourage thinking outside the box, exploring unconventional ideas, and finding creative approaches to address challenges.

Highlight Events:



Socio-Economic Survey by the Dept. of Social Work



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Case Study Analysis by the Dept. of Economic (Aided)



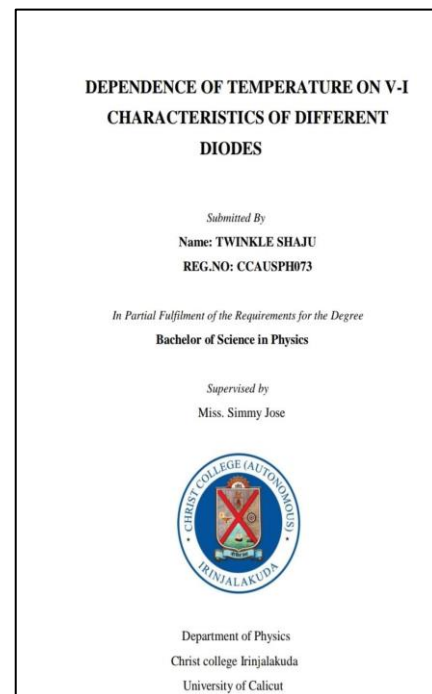
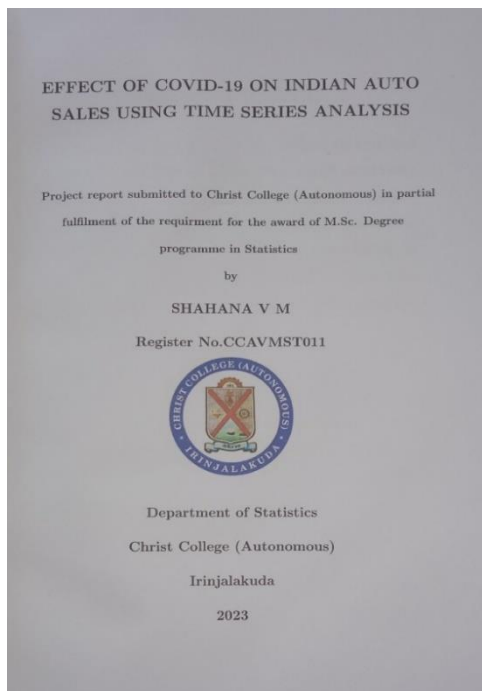
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Paper Presentation Activity by the Dept. of History



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Research Project by Different Departments



PRINCIPAL

**Fr. Dr. Jolly Andrews**  
Associate Professor -  
In-Charge of Principal  
Christ College (Autonomous)  
Irinjalakuda