KURIAKOSE GREGORIOS COLLEGE PAMPADY



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2.3.1. STUDENT CENTRIC METHODS OF TEACHING



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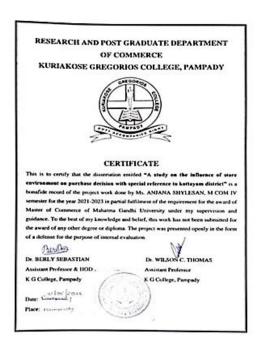


Problem Solving Methods

The problem-solving learning methods represent an interactive learning strategy that underscores the significance of critical thinking and the practical application of acquired knowledge. These methods aim to furnish students with practical competencies for assessing and resolving real-world issues.

1. Projects

Engaging in projects enhances problem-solving skills in students by facing real-world challenges and addressing industrial and research advancements. Through planning, executing, and reflecting on their work, students encounter obstacles, encouraging them to devise solutions. Collaborative projects enhance communication and teamwork.

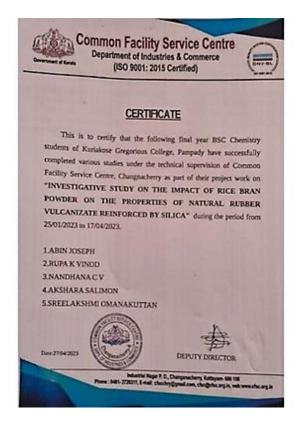












2. Surveys

 FAUNAL DIVERSITY SURVEY OF WARD NO. 12 by the Department of Zoology on 06/06/2022. A total of 13 species of birds, 11 species of butterflies, 7 species of odonates, 3 species of reptiles, a species of mammal and 11 species of insects are identified.









- 2. **The Economics Association** surveyed to disseminate awareness of the RTI Act 2005, in Ayarkunnam Panchayath of Kottayam district in the year 2019-20.
- 3. Awareness programme on health and education among tribal people in kottayam by the **Department** of Economics (2019-20): A questionnaire in English and Malayalam with 25 questions was prepared, for a survey to analyze their health and educational requirements. Around 40 families were identified and health and socioeconomic awareness was given.

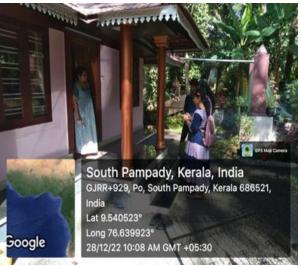




4. College Survey @ Adopted Village: The College conducted a detailed survey at ward 12 of the Adopted Village. It was organized under the auspices of the NSS, the NCC, and various departments of the College. It lasted for 2 days and covered the entire household. It was organized as part of knowing more about the place so that each department could lend a helping hand for the upliftment of the selected ward through their departmental extensional activities.













5. Survey for creating E-shram cards

In December 2021, the NCC cadets conducted a survey at Ward 12 of Pampady Panchayath to create E-shram cards. A total of twenty cadets participated in the survey.







3. Bridge Courses

Bridge courses play an important role in guiding students through smooth transitions between academic levels, effectively addressing any foundational knowledge gaps. Departments provide bridge courses to assist students in acquiring the fundamental knowledge of the subjects they have chosen for their undergraduate studies. This support is particularly beneficial for students who enroll in programs different from their qualifying program syllabi.



4. Student Support Programs

The tutorial system in our college stands out as an effective method to elevate students' learning experiences. Tutorial hours encompass various activities such as group discussions, quizzes, problem-solving sessions, mini projects, and reasoning tests.

Students are categorized into slow learners and advanced learners based on their qualifying examination marks and an entry level test conducted by the college. To support slow learners in their academic journey, a Scholar Support Programme is implemented. For students who require additional assistance, remedial classes are organized to enhance their learning levels, with subject teachers conducting special classes. The Walk With the Scholar mentoring program caters to advanced learners, providing them with valuable guidance and opportunities for academic exploration. Additional classes covering career orientation and soft skill development are arranged to guide and motivate students toward the right path. Furthermore, interactions with academicians, competitive exam classes, and seminars on advanced topics in respective subjects contribute to a holistic and enriched learning environment.



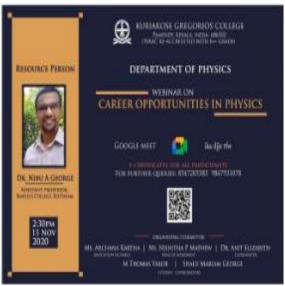


5. Career guidance programs

Career guidance can help students understand their strengths, weaknesses, and interests, and give them a clearer picture of the career options available to them. Career orientation sessions are arranged by parent departments and placement cells with the support of external agencies. Sessions are also arranged on higher education and research opportunities.



Career guidance by the Economics Department



Career Opportunities in Physics



Research Opportunities abroad







Career guidance program by the Commerce Department





Job fair organized by BBA department

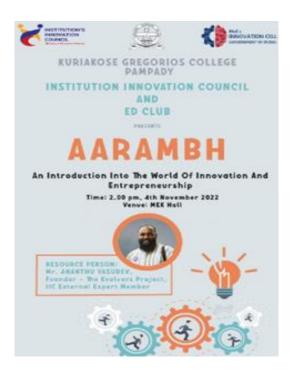




6. Entrepreneurship awareness programs

Entrepreneurship awareness programs are structured initiatives aimed at enlightening individuals on diverse facets of entrepreneurship. Their primary goal is to promote awareness regarding entrepreneurship as a viable career path, offering valuable insights into the crucial skills, resources, and opportunities accessible to aspiring entrepreneurs. Institution Innovation Council (IIC) and ED club and other departments organize various programs to nurture the entrepreneurship and problem-solving skills of the students.









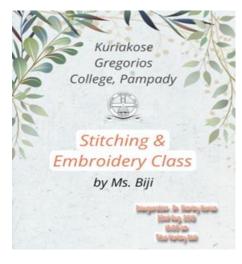
7. Skill development programs

To promote sustainability, foster creativity, and facilitate the development of various skills, classes and competitions are arranged. The Entrepreneurship Development Cell and the IIC Chapter of the institution also organize programs aimed at fostering skill development. Yoga classes and physical Fitness training facilities are provided to the students. Cloth bag making, cake baking, card making, etc. are some events arranged for students. Cloth bags were stitched and distributed to the nearby shops and houses.





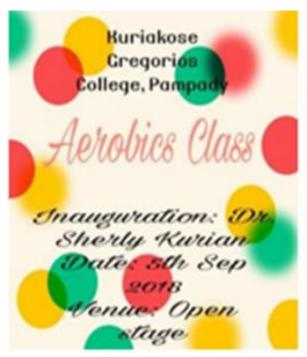
Yoga performance by NCC and NSS volunteers





Stitching Class







Fitness Class



















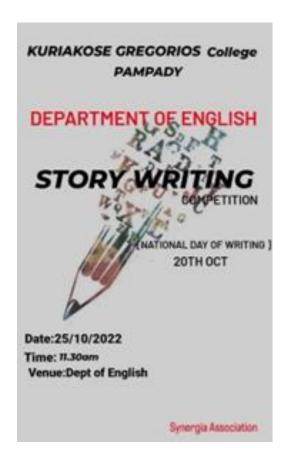


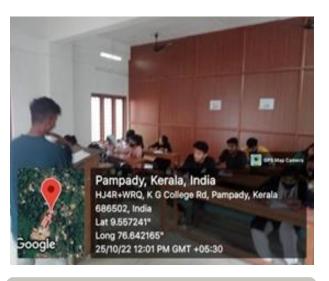
Training in LED light technology in association with ASAP Skill Park

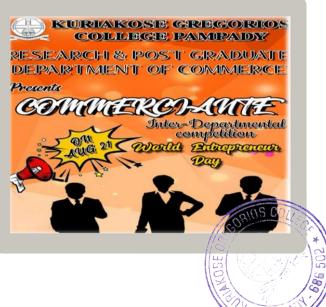


8. Students organized activities

Students organize and coordinate the activities of the departments, like quiz competitions, poster designing, and story /essay writing under the guidance of teachers. Coordinating departmental fests and events proves to be a successful approach in nurturing students' managerial and problem-solving skills. These endeavors offer practical scenarios for students to plan, organize, and execute different facets of the events, refining their organizational and managerial competencies. Ultimately, participating in departmental festivals and events functions as a significant hands-on learning experience, equipping students with crucial skills for their prospective professional journeys.











WORLD AIDS DAY

DEPARTMENT OF CHEMISTRY

INTERDEPARTMENTAL QUIZ COMPETITION

venue:BMM Hall Time : 1:30 pm Date :06/12/2022



