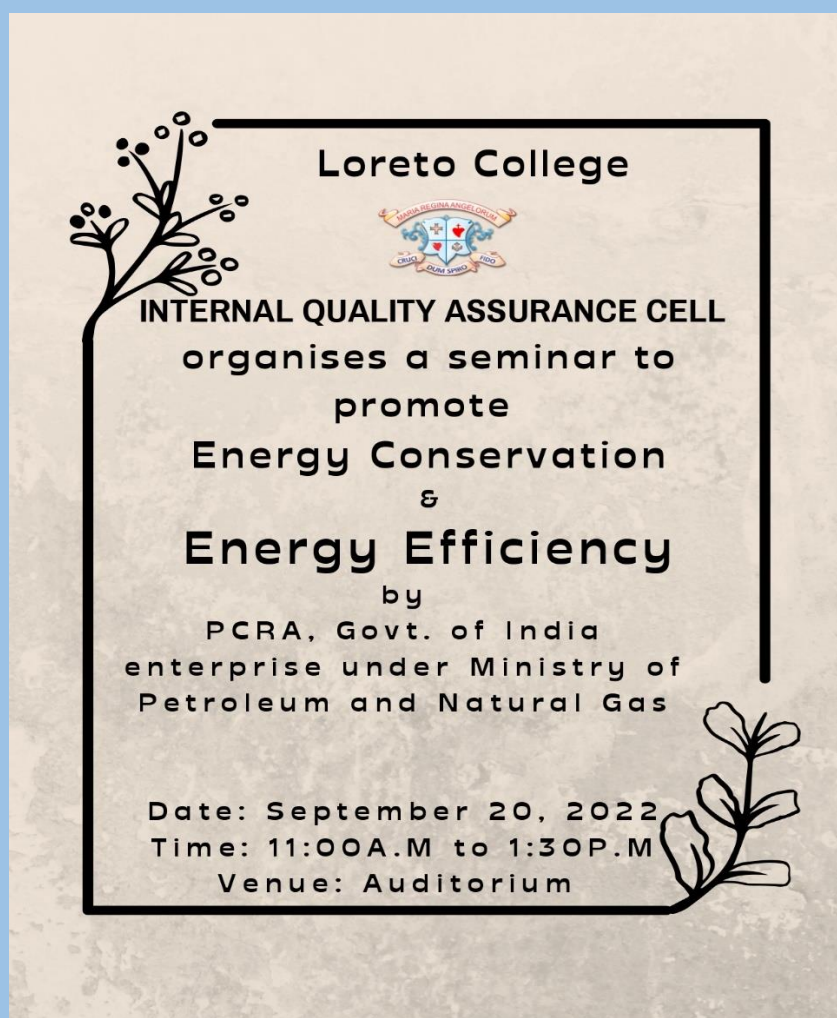


Seminar on
Energy Conservation and Energy Efficiency
organized by
Internal Quality Assurance Cell, Loreto College, Kolkata
Date: September 20, 2022



On the 20th of September 2022, Wednesday, Mr. S. Roy, faculty of Petroleum Conservation Research Association (PCRA), a Government of India enterprise under the aegis of Ministry of Petroleum & Natural Gas, Government of India, visited Loreto College Kolkata to conduct a seminar to promote 'Energy Conservation and Energy Efficiency '. The event was organised by the Internal Quality Assurance Cell

(IQAC) of the college and it was attended by second- and third-year students from Economics Honours and Geography Honours.

Mr. Roy started his presentation by discussing the very fundamental idea of energy - its definition, sources, types, uses and so on. He discussed a few processes of fuel extraction and various natural phenomena which create fossil fuels and this segment was thoroughly enjoyed by the students. Next, Mr. Roy presented a video "An Inconvenient Truth" spelling out the devastating effects of not using fossil fuels judiciously and prudently. It spoke about how rising global warming would lead to the submergence of several currently densely inhabited areas by 2050 - Calcutta, India, too was on that list. The video ended on a positive note where the speaker urged all of us to start taking action in our own little ways. He also shared facts about greenhouse gases and energy saving potential in domestic sector. The last segment of the event was the most enjoyable one. Mr. Roy conducted a quiz for all the students where the questions were all related to the topics he'd touched upon. The students had fun competing and at the end 5 students were awarded with prizes and a certificate from PCRA. Overall, the event proved to be engaging and thought provoking for all the students.

Learning Objectives:

- To understand the need for energy conservation
- To develop ideas about the efficient use of energy
- To realize the need to take actions to use energy judiciously for environmental sustainability

Learning Outcomes:

At the end of the session, the students were able to:

- To understand the importance of energy conservation for environmental sustainability
- To explore means to use energy judiciously and efficiently to avoid wastage
- To understand the need to generate awareness among different sections of the population for a better tomorrow

FEEDBACK REPORT

Total Number of Participants: 95

Total Number of Respondents: 81

