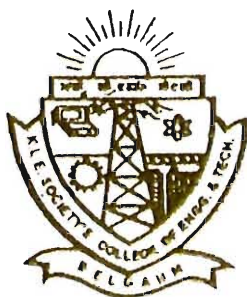


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Abstract

Today the world is busy involved in production of commercial products at the expenses of the environment and its resources. From last few decades people talk about preserving the resources and limit the use of excess of energy.

To stop the using the energy is like stopping the world from development and prosperity, therefore it makes sense of using new technologies and processes that can limit the excess use of energy and at the same time delivery more production. With emergence of new area called GREEN CHEMISTRY, it has tried to evolve new concepts in the world of process industries. Some of the technologies are Microwave Assisted Process and Ultrasound Assisted Process.

To make precise use of these technologies it make sense to make comparative studies of these technique along with conventional techniques to give better choice in selection of technologies in current process industries.

Keyword: Green Chemistry, Microwave, Ultrasound etc