



GREEN CHEMISTRY-FUTURE PROSPECTS

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Green revolution has brought a sizable increase in return to land. This deals with principles of green chemistry, an environmentally benign process that covers wide range of topic like atom economy, eco-friendly synthetic methodologies and biocatalyst's usage Pulling together tools, techniques and technologies that can help chemists/chemical engineers for research development and production and also in developing more environment friendly process and products, which may have significant financial benefits

The challenge for chemist and researchers is to develop new products, processes and services that achieve all of the benefits of sustainable development]. This requires a new approach that reduces the material and energy intensity of chemical processes and products, minimizes or eliminates the dispersion of harmful chemicals in the environment, maximizes the use of renewable resources and extends the durability and recyclability of products in a way that increases industrial competitiveness .It is becoming widely recognized that the development of sustainable technologies and prevention of pollution is the smarter and more effective way of managing the environment. Technologies and methods are being pursued to identify cleaner product and processes that can be implemented on proactive basis. It has been said that the revolution of one day becomes the new orthodoxy of next. Most importantly we need the relevant scientific, engineering, educational and other communities to work together for sustainable future through green chemistry.