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**The Use of Green Chemistry Approach in Organic Synthesis :  
Focus and Review**



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**Abstract :**

Green chemistry is one of the most important research topics and has attracted most of the researchers. The use of green chemistry in chemical synthesis can reduce the damage to the environment occurred by the use of hazardous chemicals. With the increasing demands in relation to environmental protection, the use of green chemistry approach in organic synthesis is desirable. Green chemistry utilizes its own principles that reduce the use and generation of hazardous substances produced during the synthesis and also correlates with the environment. The use of green Chemistry approach based on three principles namely use of greener solvents, elimination of harmful byproducts and maintenance of atom economy.

**Keywords :** Green Chemistry, Greener solvents, Atom economy etc.