**ENVIRONMENTALLY BENIGN MICROWAVE ASSISTED CATALYST FREE SYNTHESIS OF CURCUMIN PYRIMIDINONE AND THIOPYRIMIDINONE ANALOGUES**

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**GRAPHICAL ABSTRACT:** Describe method consist of eco-friendly procedure for the preparation of Curcumin Pyrimidinone and Thiopyrimidinone analogues from Curcumin urea/thiourea

With the help of MW irradiation for appropriate time. Green impact of reaction significantly enhanced due to no use of catalyst and under MWI process. Good to excellent yield of products, simple working strategy and easy purification are the advantage of present methodology.

**KEYWORD:** Curcumin, Pyrimidinone, Thiopyrimidinone, MWI, Catalyst free, green methodology.

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