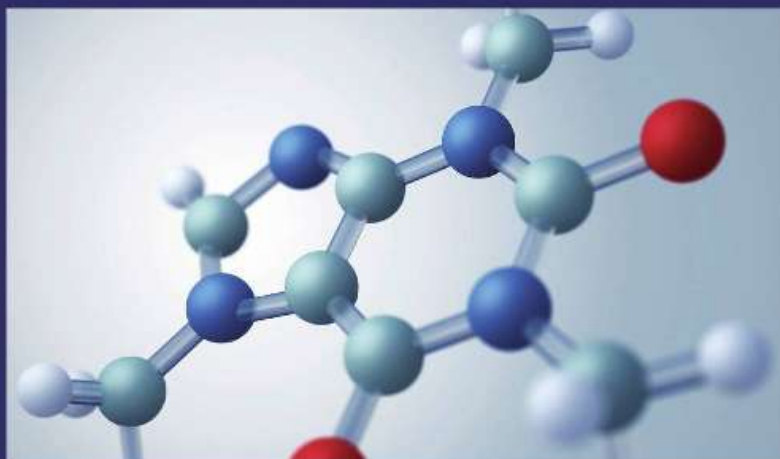


Microwave-assisted synthesis has gained much attention in recent years. The applications of microwave irradiation are used for carrying out chemical transformations, which are pollution free, eco-friendly, low cost and offer high yields together with simplicity in processing and handling. The salient features of microwave approach are shorter reaction times, simple reaction conditions and enhancements in yields. In 21st century the main objective is to develop environmental friendly and pollution free techniques; microwave synthesis fits into this profile. So many advantages and superiority over conventional methods make these techniques to prominent tools of green technology. In the present research studies, our efforts are synthesized of some newly compounds from the conventional as well as microwave methods. These synthesized compounds characterized by various physicochemical and spectral analyses.



Rajendra K. Jain
A.P. Mishra

Dr. Rajendra K. Jain is an Assistant Professor of chemistry in GSCE, Sagar (M.P.). He has received the Ph.D. degree in 2011 from Dr. H.S. Gour Central University, Sagar (M.P.) India. His main research interest in materials science and green chemistry. He has published many research papers in various national and internationally reputed journals.

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978-3-659-97338-3

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