A. **International**


2. Synthesis, spectral characterization and antimicrobial evaluation of Schiff base Cr (III), Mn (III) and Fe (III) macrocyclic complexes, **Gajendra Kumar**, Shoma Devi, Rajeev Johari, Dharmendra Kumar, European Journal of Medicinal Chemistry 52 (2012) 269-274. [Impact Factor: 3.346]

3. Synthesis and Spectral Characterization of Schiff Base Cr(III), Mn(III), and Fe(III) Novel Macrocyclic Complexes Derived from Thiocarbohydrazide and Dicarbonyl Compound, **Gajendra Kumar**, Shoma Devi, Rajeev Johari, E-Journal of Chemistry 2012, 9(4), 2255-2260. [Impact Factor: 0.516]

4. Enzymatic transesterification of Jatropha curcas oil assisted by ultrasonication, **Gajendra Kumar**, Dharmendra Kumar, Poonam, Rajeev Johari, C.P. Singh, Ultrasonics Sonochemistry, 18, 5 (2011) 923-927. [Impact Factor: 3.567]


11. Fast, easy ethanolysis of coconut oil for biodiesel production assisted by ultrasonication Dharmendra Kumar, **Gajendra Kumar**, Poonam, C.P. Singh, Ultrasonics Sonochemistry, 17, 3 (2010) 555-559. [Impact Factor: 3.567]
12. “Synthesis, physical characterization and biological evaluation of Schiff base Cr (III), Mn (III) and Fe (III) complexes, Gajendra Kumar, Dharmendra Kumar, Shoma Devi, Amit Kumar and Rajeev Johari, E-Journal of Chemistry. 2010, 7, 3, 813-820. [Impact Factor: 0.516]

13. Fast, easy ethanomethanolysis of Jatropha curcus oil for biodiesel production due to the better solubility of oil with ethanol in reaction mixture and assisted by ultrasonication, Dharmendra Kumar, Gajendra Kumar, Rajeev Johari, Pradeep Kumar, Ultrasonics Sonochemistry, 19 (2012) 816–822. [Impact Factor: 3.567]

B. National


C. Conferences
1. Trivalent metal complexes derived from 5-phenyl-1H-imidazole-4-carbaldehyde and carbonohydrazide with their spectroscopic studies, Gajendra Kumar, Amit Kumar, Kulwant Singh, Ajay Kumar, National Seminar on Recent Advancements in Chemistry Sep 29-30,2012, CCS. University Meerut, PP-17.


3. Synthesis, Spectral characterization and antimicrobial evaluation of Schiff base Cu(II), Ni(II), and Co(II) complexes, Gajendra Kumar, Amit Kumar, Y.P.Garg, Nupur Shishodia, B.P.Yadav, National Seminar on Recent trend on chemical research, Sep. 4-6, 2010, Deptt. of chemistry, Meerut college Meerut, PP-43.


8. Biodiesel Production from Non-edible oil assisted by Ultrasonication, Gajendra Kumar, Dharmendra Kumar, Pradeep Kumar, International Workshop on Green Initiation in Energy, Environment & Health, Dec. 2-3, 2013, (Poster Presentation No. 37) Hotel Maidens, Delhi, India,

D. Review the manuscript of the following esteemed Journal.

1. Ultrasonics Sonochemistry.

2. International Journal of Environmental Science and Technology.


4. European Journal of Medicinal Chemistry.

Gajendra Kumar