

DR. MAHIMA SHARMA



Department of Chemistry
Government PG College, Bundi-323 001 (Rajasthan)
INDIA

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| Educational qualifications | M.Phil. |
| Date of appointment | 08 October 2002 |
| Date of Senior Scale | 08 October 2007 |
| Date of Selection Scale | 08 October 2012 |
| Date of Pay band IV | 08 October 2015 |

TEACHING EXPERIENCE

- Undergraduate and postgraduate courses since OCT 2002

RESEARCH EXPERIENCE

- Water Quality Parameters and Oxidation of Drugs

PUBLICATIONS

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| • | Mahima Sharma and Vijay Devra “Kinetic Analysis of Oxidation of Ofloxacin by Permanganate Ion in Sulphuric Acid medium : A mechanistic Approach”. Journal Nature & Environment Vol 23(1) Jan 2018. |
| • | Mahima Sharma, Gazala Tazwar and Vijay Devra “Preparation of Colloidal MnO ₂ and their Application in degradation of Antibacterial Drugs” Journal : International Journal of Advance Research in Science and Engineering ,Vol 07 (02) Jan 2018(416-421). |
| • | Mahima Sharma, Gazala Tazwar and Vijay Devra “Kinetics and Mechanism of Electron Transfer Reactions: Oxidation of Nalidixic Acid By Diperoxidocuprate (111) in Aqueous Alkaline Medium”. Journal : International Journal of pharmacology & Pharmaceutical Research. Vol 11, Issue 4(231-247) |

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CONFERENCES ATTENDED

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| | National seminar on Biodiversity, Conservation and Ecotourism on dated 27-28 sept 2016 |
| | 13 th International Conference on Recent Trends in Engineering Science and Management on dated 21-22 January 2018 |
| | <ul style="list-style-type: none">• National Conference on “Energy ,Material and Sustainable Society” on dated 24-25 January 2018 |
| | <ul style="list-style-type: none">• International Workshop and Symposium on Green Chemistry &Technology on 15-17 October 2018 |
| | <ul style="list-style-type: none">• 2nd International Conference on “Innovative Research in Science, Technology and Management on dated 20-21 April 2019 |
| | <ul style="list-style-type: none">• National Conference on Recent Trends in Environmental Sustainability and Green Practices on dated 15-16 November 2019 |
| | <ul style="list-style-type: none">• Gyan Ganga Programme 2021, (State level online training of Chemistry subject) organized by “Commissionerate college Education Rajasthan” |

(Mahima Sharma)

