

Dr. Megha S

Assistant Professor

ADMINISTRATIVE DISTINCTION

First year UG tutor

SEMINARS/WORKSHOPS ATTENDED

- National conference on humanities science and management (NCSM)-2022 16 JAN 2022
- IAJESM Sponsered international Conference on new vista in computer engineering science

PUBLICATIONS

International Advance Journal of Engineering, Science and Management (IAJESM) ISSN -2393-8048, July-December 2020, Submitted in December 2020, iajesm2014@gmail.com Solar Cells with High Electron Conversion Efficiency: A Literature Review Megha S, Dept. of Physics, Research Scholar, SunRise University, Alwar (Rajasthan) Dr. Satendra Singh, Assistant Professor (Dept. of Physics), SunRise University, Alwar (Rajasthan)

International Advance Journal of Engineering, Science and Management (IAJESM) ISSN -2393-8048, January-June 2022, Submitted in June 2022, iajesm2014@gmail.com Recent Advances and Widespread Use of Dye-Sensitized Photovoltaic Cells Megha S, Dept. of Physics, Research Scholar, SunRise University, Alwar (Rajasthan) Dr. Satendra Singh, Assistant Professor (Dept. of Physics), SunRise University, Alwar (Rajasthan)

The Role Of Quantum Confinement In Metal Oxide Nanoparticles Used In DyeSensitized Solar Cells Dr. Megha S, Physics meghasabu1994@gmail.com Nanotechnology Perceptions ISSN 1660-6795 www.nano-ntp.com

International Conference on Applied Physics, Power and Material Science IOP Conf. Series: Journal of Physics: Conf. Series1172 (2019) 012051 IOP Publishing doi:10.1088/1742-6596/1172/1/012051



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QUALIFICATIONS:

B.Sc, M.Sc, Ph.D

DATE OF JOINING:

02-06-2026

EXPERIENCE IN YEARS:

AREA OF RESEARCH:

Dye-Sensitized Solar Cells (DSSCs)



Structural, Optical and Photocatalytic Degradation Studies of Polymer Based Fe₂O₃ Nanocomposite

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