

## Faculty Profile



Name : Mr, Sachit Rathee  
Designation : Assistant Professor  
Qualifications : **Ph.D. (pursuing), M.Tech (IC),  
GATE qualified, B.Tech (IC).**

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Area of Interest/Specialization: Electric Vehicle, Reliability, Optimization, Renewable Energy

Experience : 5 years

### Key Publications

1. P.Tiwari & S. Rathee, “Analysis of channel capacity & PAPR in MIMO-OFDM system”, IJETR, vol-4, pg- 2454-4698, April-2016.
2. S. Rathee & P. Tiwari, “A Research work on zero-force pre-coded MIMO-OFDM system to reduce BER”, IJTRA, vol. 5, April-2016.
3. Sheetal & S.Rathee, “Optimized inductive power transfer using randomized method”, IJREAT, Vol. 4, May-2016.
4. S. Rathee & Ritu, “ Automatic licensed number plate recognition using ANN”, IJEAR, Vol. 4, july-2016.

**M.Tech Supervised:01**

### Other Contributions

- Placement Coordinator of EEE Dept.
- Member Exam Cell MSIT since 2019.
- Member Electric generator and AC.
- Member Audio and Visual committee.
- Member Disaster committee at MSIT.
- Act as “Organizing Committee Member” in “International Conference on “Artificial Intelligence and Applications-2020” held at MSIT, Delhi, Feb. 6-7, 2020. DOI: <https://doi.org/10.1007/978-981-15-4992-2>. Book Published by Springer.

- Act as “Organizing Committee Member” in “National Conference on “Sensors & Advance materials for Measurement & Quality improvement (**AdMet-2021**)” held at MSIT, Delhi, March 6-7, 2021.