## **Faculty Profile**

Name : Annu Dagar

Designation : Assistant Professor

Qualifications : B.Tech. (EEE), M.Tech (EEE), Ph.D (Pursuing)

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Area of Interest/Specialization: Renewable Energy, Microgrid

Experience : 12 years

## **Key Publications**

- 1. Annu Dagar, Pankaj Gupta and Vandana Niranjan, "Microgrid protection: A comprehensive review", In Renewable and Sustainable Energy Reviews, 2021, Vol.149, 111401. (SCIE indexed, Impact factor 14.982) <a href="https://doi.org/10.1016/j.rser.2021.111401">https://doi.org/10.1016/j.rser.2021.111401</a>
- 2. Annu Dagar, "Islanding Detection Methods for AC and DC Microgrid: A Review", In International Journal of Latest Trends in Engineering and Technology, 2020, Vol. 18, pp. 008-012. http://dx.doi.org/10.21172/1.182.03
- 3. Annu Dagar, "Concept of Hybrid AC/DC Microgrid: A Review", In International Journal of Latest Trends in Engineering and Technology, 2019, Vol. 15, pp. 025-029. <a href="http://dx.doi.org/10.21172/1.151.05">http://dx.doi.org/10.21172/1.151.05</a>

## Other Contributions:

- 1. Member of central Write Off committee (2019).
- 2. Member of SATYAM committee (2020).
- 3. Member of central Time Table Committee (2021).
- 4. Member of various committees at departmental level.

