

Faculty Profile

Name : Ravi Choudhary
Designation : Assistant Professor
Qualifications : Pursuing Ph.D ,M.Tech (NSIT Delhi)
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Area of Interest/Specialization: Control Systems, Power systems
Experience : 13 years



Key Publications

- 1 FOPTID+1 controller with capacitive energy storage for AGC performance enrichment of multi-source electric power systems, *Electric Power Systems Research*, Vol(221),109450,(May 2023) .<https://doi.org/10.1016/j.epsr.2023.109450>
- 2 Cascade FOPI-FOPTID controller with energy storage devices for AGC performance advancement of electric power systems, *Sustainable Energy Technologies and Assessments*, Vol53(C),102671,(Oct,2022) <https://doi.org/10.1016/j.seta.2022.102671>

Papers presented in Conferences

1. Impact of Energy storage devices on the performance of AGC using ALO tuned PID controller. <https://doi.org/10.1201/9781003150664>
2. Automatic generation control for single area power system using GNA tuned PID controller. <https://iopscience.iop.org/issue/1742-6596/1478/1>

Awards and Recognitions

1. Research Excellence Award 2023 in DTU for SCI Paper publication.

Patent/Copyright

1. Nil

Sponsored Project/Consultancy

1. Nil

Book Chapter/Books published

2. Nil

Ph.D Supervised

1. Nil

Memberships of Professional bodies : Nil

Other Contributions : nil