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Publications

BOOK CHAPTERS

- [B1] A. Yadav, S. Ghosh, **A. K. Singh**, N. K. Singh, R. Negi, and S. N. Singh, “PSO-Based Higher Order Sliding Mode Controller for PMSG-Based Tidal Turbine,” *Lecture Notes in Electrical Engineering*, Springer Nature Singapore, pp. 205–214, 2024. doi: 10.1007/978-981-97-5951-4_18.
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Patents held					
Sl. No.	Name of Patent	Registration No.	Date of Award/ Application	Awarding Country	Co-Awardee[s], if any
1.	Charging Station for Electric Vehicle	372208-001	03/02/2023	India	Anish Gupta, Y. Lakshman Kumar, Supriya Lamba Sachdev
2.	Smart Cradle for Infant	379725-001	12/05/2023	India	Anoop Kumar, Anish Gupta, Lalit Kumar Tyagi
3.	Pipe Inspecting Robot	359330-001	29/04/2022	India	Anish Gupta, Manish Kumar Gupta, Ruchika Gupta