

**IEEE Industry Applications Society
Chapters and Membership Department
Student Thesis Contest 2022 - PhD**



Ranking	Name of Applicant	Thesis Title	Supervisor	Institute	Country
1	Anup Anurag	HV SiC MOSFET Enabled Solid State Transformers for Mobile Utility Support Equipment-based Applications	Subhashish Bhattacharya	North Carolina State University	United States of America
2	Sivanagaraju Gangavarapu	Analysis and Design of Discontinuous Conduction Mode AC-DC Power Factor Correction Converters	Akshay Kumar Rathore	Concordia University	Canada
3	Shanshan Gao	Research on a family of high frequency MHz modified SEPIC converter topologies and its key technologies based on GaN switch	Yijie Wang	Harbin Institute of Technology	China