



J.C. BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA, FARIDABAD
(Formerly YMCA University of Science and Technology, Faridabad)
(NAAC Accredited 'A' Grade State Govt. University)

Detail of Research Scholars in the Department of Electrical Engineering

S. No.	Name of the Research Scholar	Registration No.	Date of Registration	Mode of PhD (Part Time/Full Time)	Category	Topic of Research/PhD Title	Details of Funding/Fellowship, if any (Name, Amount, Period)	Name of Supervisor with Affiliation	Name of Co-Supervisor with Affiliation	Status Awarded/Submitted with date/Pursuing
1	Pragalbha Kant	YMCA/PhD/18/178 (18001903001)	26-05-2020	Part Time	General	Distributed Secondary control Scheme for DC microgrid	No	Poonam Singhal, JC Bose UST, YMCA	NA	Pursuing
2	Abhishek Kumar	15-YMCAU-633 (17001903001)	12-04-2018.	Full Time	General	Control techniques for power quality improvement in the grid integrated Solar PV energy system	TEQIP [Rs. 10,000/- per month, Aug. 2017 - Jul. 2020]	Rashmi Agarwal, JC Bose UST, YMCA	Bhim Singh, IIT, Delhi	Pursuing
3	Manisha Devi	17-YMCA-903002 (17001903002)	13-04-2018	Full Time	General	Performance analysis of hybrid renewable energy integrated systems	No	P.R. Sharma, JC Bose UST, YMCA	NA	Pursuing
4	Shipra Jain	17-YMCA-903003 (17001903003)	26-05-2020	Part Time	General	Robust Control of DC Microgrids	No	Rajesh Kr. Ahuja, JC Bose UST, YMCA	Anju Gupta, JC Bose UST, YMCA	Pursuing
5	Atma Ram	YMCAUST/Ph04/2014	25-04-2017	Part Time	SC	Control aspects of DSTATCOM for power quality improvement	No	P.R. Sharma, JC Bose UST, YMCA	Rajesh Kr. Ahuja, JC Bose UST, YMCA	Pursuing



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6	Richa Arora	YMCAUST/ Ph11/2016	26-05-2020	Part Time	General	Multi-objective optimization to handle Distributed Generation in Radial Distribution System	No	Rajesh Kr. Ahuja, JC Bose UST, YMCA	Pradeep Kumar, NIT Kurukshetra	Pursuing
7	Uma Yadav	19-YMCA-903004 (19001903004)	30-12-2020	Full Time	General	Performance improvement of Grid tied three phase SPPS (Solar Photovoltaic Power System)	TEQIP [Rs. 25,000/- per month, Aug. 2019 - Dec. 2020]	Anju Gupta, JC Bose UST, YMCA	Rajesh Kr. Ahuja, JC Bose UST, YMCA	Pursuing
8	Gaurav	19-YMCA-903001 (19001903001)	26-05-2020	Full Time	General	Performance Evaluation of DG in Distribution System	UGC [Rs. 31,000/- per month, July 2019- July 2024]	Sakshi Kalra, JC Bose UST, YMCA	NA	Pursuing
9	Pradeep Kumar	10-YMCAU-684 (19001903002)	30-12-2020	Part Time	General	Design Aspects and Experimental investigation of Distributed DC Microgrid	No	Poonam Singhal, JC Bose UST, YMCA	NA	Pursuing
10	Sagar	19-YMCA-903003 (19001903003)	26-05-2020	Part Time	SC	Building Energy Management System for Demand Response of a Green Building	No	Poonam Singhal, JC Bose UST, YMCA	NA	Pursuing
11	Satvinder Singh	20-YMCA-903001 (20001903001)	18-08-2021	Part Time	General	Investigation on the challenges and opportunities of Renewable energy based grid integrated system	No	P.R. Sharma, JC Bose UST, YMCA	Poonam Singhal, JC Bose UST, YMCA	Pursuing



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12	Rupali Sinha	21001903001	DRC/RAC pending	Part Time	General	Not Yet Finalized	No	Shakuntala, JC Bose UST, YMCA	Sakshi Kalra, JC Bose UST, YMCA	Pursuing
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