



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 Electronics Engineering

Sr. No.	Name Of Research Scholar	Registration No.	Date of Registration /Admission	Mode of PhD (Part time/full time)	Category	Topic of Research	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	Tarun Kumar Sachdeva	YMCAUST/Ph 17/2011	01-08-2011	Part Time	General	Characterization of Gate All Around MOSFET.	-	Dr. S.K. Agarwal, Professor (EE), J.C.Bose UST, YMCA, Faridabad	Dr. Alok Kumar Khushwaha, AIT Gurgaon	Submitted
2	Neetu Gupta	YMCAUST/Ph 18/2011	01-08-2011	Part Time	General	Video Behavior Profiling for Anomaly Detection	-	Dr. Munish Vashishath, Professor (EE), J.C.Bose UST, YMCA, Faridabad	Dr. Rajeev Kapoor, DTU New Delhi	Submitted
3	Lalit Rai	YMCAUST/Ph 27/2011	01-08-2011	Part Time	SC	Design of Water Level Controller for Drum Boiler Steam Generator Using Model Predictive Control	-	Dr. S.K. Agarwal, Professor (EE), J.C.Bose UST, YMCA, Faridabad	-	Submitted
4	Manju Kumari	YMCAUST/P H03/2015	01-07-2015	Part Time	General	Design & Analysis of an efficient Secured Mechanism for preserving image confidentiality	-	Dr. Shailender Gupta, Associate Professor (EE), J.C.Bose UST, YMCA, Faridabad	-	Submitted
5	Sangeeta Sardana	17-YMCA-904010	15/01/2018	Part Time	General	Analysis and Design of a Multilevel Security Mechanism for Data Communication Networks	-	Dr. Shailender Gupta, Associate Professor (EE) J.C.Bose UST, YMCA, Faridabad		Submitted
6	Gunjan Sardana	YMCAUST/Ph 24/2011	01-08-2011	Part Time	General	Condition Monitoring of BLDC Motor using Advanced Signal Processing Techniques		Dr. Neelam Turk, Professor (EE), J.C.Bose UST, YMCA, Faridabad	Dr. Satvir Deswal, MAIT, IPU, Delhi	Pursuing



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7	Rahul Gupta	YMCAUST/Ph 06/2k16	10/05/2016	Part Time	General	Analysis and improvement of Face recognition Techniques	-	Dr. Pradeep Dimri, Professor (EE), J.C.Bose UST, YMCA, Faridabad	Dr. Kota Solomon Raju, Principal Scientist CSIR-CEERI Pilani, Prof. Dinesh Kumar, VC, Gurugram University	Pursuing
8	Amir Mansoori	YMCAUST/P H/ECE/001/2K 17	01/08/2017	Full Time	HOGC	Design and Fabrication of Low Cost Printed Sensors using 2D Materials	CSIR, (March 2019- March 2022)	Dr. Munish Vashishath, Professor (EE), J.C.Bose UST, YMCA, Faridabad	Prof. Shamim Ahmad (Visiting Professor) and Dr. Sonia Bansal, J.C. Bose UST, YMCA, Faridabad	Pursuing
9	Lalit Kumar	17-YMCA- 904002 (YMCAUST/P H/ECE/002/2K 17)	01/08/2017	Full Time	General	Performance Analysis of Wireless System for IoT Application	-	Dr. Pradeep Dimri, Professor (EE), J.C.Bose UST, YMCA, Faridabad		Pursuing
10	Ritika Thusoo	YMCAUST/P H/ECE/005/2K 17	01/08/2017	Full Time	HOGC	Analysis & Control of Unmanned Aerial Vehicle for Path planning using IoT.	-	Dr. Sheilza Jain, Assistant Professor (EE), J.C.Bose UST, YMCA, Faridabad	Dr. Sakshi Bangia, J.C.Bose UST, YMCA, Faridabad	Pursuing
11	Savita	YMCAUST/P H/ECE/006/2K 17	01/08/2017	Part Time	SC	Performance Analysis of Fog Computing in IoT	-	Dr. Sheilza Jain, Assistant Professor (EE), J.C.Bose UST, YMCA, Faridabad	Dr. Rajender Kumar, Professor (ECE), NIT Kurukshetra	Pursuing
12	Mayank Nehra	17-YMCA- 904003	01/08/2017	Full Time	General	Analysis and Deployment of Solor Photovoltaic System for Sustainability		Dr. Sheilza Jain, Assistant Professor (EE) J.C.Bose UST, YMCA, Faridabad		Pursuing
13	Naresh Kumar	09-YMCAU- 2037	01/08/2017	Full Time	OBC	Analysis and Design of Embedded System Based Reconfigurable Circuit for Signal Processing	-	Dr. Pradeep Dimri, Professor (EE) J.C.Bose UST, YMCA, Faridabad		Pursuing



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14	Surinder Singh	17-YMCA-904011	28/12/2017	Part Time	General	Design and Development of MEMS Based Liquid Propellant Micro Thruster Array for Space Application	-	Dr. Munish Vashishath, Professor (EE) J.C.Bose UST, YMCA, Faridabad	Dr. Dinesh Kumar, VC Gurugram University	Pursuing
15	Pratibha Rani	17-YMCA-904008	15/01/2018	Full Time	SC	Design and Analysis of Massive MIMO Communication System	-	Dr. Pradeep Dimri, Professor (EE) J.C.Bose UST, YMCA, Faridabad	Dr. Arti M.K, Professor (ECE), NSUT, New Delhi	Pursuing
16	Reema	17-YMCA-904009	15/01/2018	Full Time	HOGC	Analysis and Design of Neurodegenerative Disorder Detection Mechanism	-	Dr. Shailender Gupta, Associate Professor (EE) J.C.Bose UST, YMCA, Faridabad	-	Pursuing
17	Archana Agarwal	17-YMCA-904007	15/01/2018	Part Time	General	Analysis and Design of Improve Contrast Enhancement Scheme	-	Dr. Shailender Gupta, Associate Professor (EE) J.C. Bose UST, YMCA, Faridabad	Dr. Munish Vashishath, Professor (EE) J.C.B ose UST, YMCA, Faridabad	Pursuing
18	Nisha Yadav	12-YMCAU-568	18/07/2019	Part Time	HOGC	"Design and Analysis of Steep Sub-threshold Slope Devices for Futuristic Electronics	-	Dr. Sunil Jadav, Assistant Professor (EE) J.C.Bose UST, YMCA, Faridabad	Dr. Gaurav Saini, AP (School of VLSI Design), NIT Kurukshetra	Pursuing
19	Pooja	15-YMCAU-608	22/07/2019	Full Time	SC	Analysis And Design of Intelligent System for Machine Health Monitoring	-	Dr. Pradeep Dimri, Professor (EE) J.C. Bose UST, YMCA, Faridabad	-	Pursuing
20	Sandeep	13-YMCAU-635	22/07/2019	Full Time	General	Design and analysis of effective controller for deregulated power system	UGC, (May 2019- May 2021)	Dr. Sheilza Jain, Assistant Professor (EE) J.C. Bose UST, YMCA, Faridabad	-	Pursuing
21	Shweta	19-YMCA-904004	22/07/2019	Full Time	General	Analysis and design of efficient flexible gas sensor	-	Dr. Sunil Jadav, Assistant Professor (EE) J.C. Bose	-	Pursuing



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22	Anjali Malik	17-YMCA- 505003	29/01/2020	Full Time	HOGC	Design and Analysis of a Confidential Mechanism for Ensuring Security in Data Communication	-	Dr. Sunil Jadav, Assistant Professor (EE) J.C. Bose UST, YMCA, Faridabad	Dr. Shailender Gupta, Associate Professor (EE) J.C. Bose UST, YMCA, Faridabad	Pursuing
23	Dikshant Sharma	19-YMCA- 505001	01-11-2021	Full Time	General	To be Finalized	-	Dr. Neelam Turk, Professor (EE) J.C. Bose UST, YMCA, Faridabad	Dr. Shailender Gupta, Associate Professor (EE) J.C. Bose UST, YMCA, Faridabad	Pursuing
24	Neha Verma	13-YMCAU- 613	01-11-2021	Part Time	General	To be Finalized	-	Dr. Neelam Turk, Professor (EE) J.C. Bose UST, YMCA, Faridabad	Dr. Munish Vashishath, Professor (EE) J.C. Bose UST, YMCA, Faridabad	Pursuing