

**M.TECH.
(POWER ELECTRONICS AND DRIVES)**

3RD SEMESTER PROJECT DETAILS



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CERTIFICATE

This is to certify that the dissertation entitled “PERFORMANCE ENHANCEMENT OF ELECTRIC VEHICLE WITH ULTRA CAPACITOR USING FUZZY LOGIC” submitted to Department of Electrical Engineering, Faculty of Engineering and Technology, J.C. Bose University of Science and Technology, YMCA, Faridabad, Haryana-121006 by Mr. JALAJ TYAGI in partial fulfillment of the requirement for the degree of MASTER OF TECHNOLOGY in POWER ELECTRONICS AND DRIVES, is a bonafide work carried out by him/her under my supervision and guidance. This dissertation work comprises of original work and has not been submitted anywhere else for any other degree to the best of my knowledge.

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This is to certify that the dissertation entitled "**Modelling and simulation of Static Var Compensator for improvement of voltage stability in power system**" submitted to Department of Electrical Engineering, faculty of engineering and technology, J.C. Bose University of Science and Technology, YMCA, Faridabad, Haryana – 121006 by **Manisha Singh** in partial fulfillment of the requirement for the degree of **MASTER OF TECHNOLOGY** in **POWER ELECTRONICS AND DRIVES**, is a bonafide work carried out by her under my supervision and guidance. This dissertation work comprises of original work and has not been submitted anywhere else for any other degree to the best of my knowledge.

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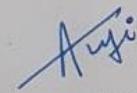
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This is to certify that the dissertation entitled "**HYBRID (SOLAR & WIND) POWER GENERATION SYSTEM**" submitted to Department of Electrical Engineering, Faculty of Engineering and Technology, J.C. Bose University of Science and Technology, YMCA, Faridabad, Haryana-121006 by **Mr. PRADEEP CHAUDHARY** in partial fulfillment of the requirement for the degree of **MASTER OF TECHNOLOGY** in **POWER ELECTRONICS AND DRIVES**, is a bonafide work carried out by him/her under my supervision and guidance. This dissertation work comprises of original work and has not been submitted anywhere else for any other degree to the best of my knowledge.



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This is to certify that the dissertation entitled "DEVELOPMENT & IMPLEMENTATION OF CONTROLLED ELECTROMAGNETIC SUSPENSION SYSTEM (EMS) USING FEM PARAMETRIZED LINEAR ACTUATOR" submitted to Department of Electrical Engineering, Faculty of Engineering and Technology, J.C. Bose University of Science and Technology, YMCA, Faridabad, Haryana-121006 by Mr. Sumit Kumar Yadav in partial fulfilment of the requirement for the degree of MASTER OF TECHNOLOGY in POWER ELECTRONICS AND DRIVES, is a bonafide work carried out by him under my supervision and guidance. This dissertation work comprises of original work and has not been submitted anywhere else for any other degree to the best of my knowledge.



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This is to certify that the dissertation entitled "SPEED CONTROL OF DC MOTOR BY PULSE WIDTH MODULATION" submitted to Department of Engineering, Faculty of Engineering and Technology, J.C. Bose University of Science and Technology, YMCA, Faridabad, Haryana -121106 by ATUL CHAUHAN (Roll No. 20001518006) fulfilment of the degree of MASTER OF TECHNOLOGY, ELECTRONICS AND DRIVES, is a bonafide work carried out by him under my supervision and guidance. This dissertation work comprises of original work and has not been submitted anywhere else for any other degree to the best of my knowledge.



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