

Dr.C.GNANAVEL

Assistant Professor

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Dr. C.Gnanavel, Assistant Professor in the Department of Electrical and Electronics Engineering has 11 years of experience in teaching in the engineering colleges/universities and professional experience.

He received his B.E (Electrical & Electronics Engineering- **First class**) from Anna University in 2007, M.E (Power Electronics & Drives- **First class with Distinction**) from Anna University, Chennai in 2010, Ph.D from Faculty of Electrical Engineering, Anna University, Chennai in July 2020.

He is completed Doctor of Philosophy on research topic entitled “Certain Investigations on Control Methods for Power Quality Improvement in Solar Fed Modular Multilevel Inverter”. Dr.C.Gnanavel is having good research experience and academic records. He has good expertise in handling Power Electronics, Renewable Energy Sources, Smart Grid and good analytical ability.

He has published nineteen research articles, participated/presented papers in 12 conferences (8 International and 4 National level events), Eight Faculty Development Program and Workshops, Seminar and Four Books. He also received two international awards. He is capable of presenting his ideas well and correlate the scientific facts appropriately. He is very enthusiastic about the chosen topic and he is expected to culminate his results for large scale production and product development. He is a member of several professional bodies like IAENG, ISRDP, IFERP and the IRED.

His basic knowledge in electrical and power electronics is also very commendable and has been able to explain the research studies making significant contribution to the scientific society His research contributions will make substantial advancement in technology and will be beneficial for solving environmental problems.