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Electromagnetic Alternator Engine

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Today's main problem is global warming and climate change which is mainly due to air pollution. The air pollution is due to polluted gas in the atmosphere. The polluted gas mainly release by combustion process. Maximum combustion is occurring by engine where the chemical energy converted into heat energy or any kind of other type of energy. So we have to replace combustion engine, in this place electromagnetic alternator engine shall be used because it has better efficiency than combustion engine. The most important thing is that it does not create any type of pollution to the environment. The total mechanism of the engine is depending on Ampere's circuital law. The input energy source is electrical energy and the output will be mechanical and electrical, from here the efficiency of the engine must be greater than the combustion engine. The given torque is equal to normal 4 strokes engine, therefore the concept is very attractive for the modern world.

If a induction motor will be comparing with that particular engine, the power and given torque of electromagnetic alternator engine must be greater than induction motor. In this engine, no need to use any kind of heavy machine parts that's why the engine is very low cost as compared to today's engine and it can bring maximum benefit to all sectors of our society. The whole technology is green so the given output energy should be green, so the total considerable energy has been green, therefore we can called this energy which has been used for the mechanism is green energy.

Speaker Biography

Riddik Adhikari is studying B.Tech final year in Mechanical Engineering from University of Engineering and Management, Kolkata. He has done few attractive projects in his B.Tech career. He has filed one patent for green electrical engine. Also he has wrote 3 research papers in last 3 years and all are published in international journal. Now he is looking for his master degree from abroad in next year.

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