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## Shailender Gaur

P.W.D. B&R, Br. Hisar, Government  
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### Biography

Shailender Gaur, Engineer by profession, national badminton player by passion & researcher by hobby, is posted as Sub Divisional Engineer (Mechanical), Mechanical Sub Division, Branch Hisar in P.W.D. B&R, Government of Haryana, India. He hosts engineering back ground from Karnataka State Open University along with research period of 18 years (16 various products prototypes under development in collaboration with Indian industries), self propelled volunteered efforts in renewable energy and within the department P.W.D. both branches, Building & Roads and Public Health Engineering (responsible for drinking water supply & sanitation). Working as mentor, training assessment at various sites for hand on practical experience for students & young professionals (500 so far), industrial product development in collaboration are few volunteered assignments completed by him. Tomorrow can be shaped if we plan today for young blood.

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## ENHANCING MAGNETISM POWER; USE OF NANO TECHNOLOGY AND RENEWABLE POWER RESOURCES AS FUTURE ASPECTS

Life in whole solar system is found on earth only and every plant is revolving around its fix position and axis. Earth, we live on the plant its self is a magnetic globe and life here is in accordance with certain universal laws of nature and gravity, few known and few still to be discovered. Earth's magnetic behavior causes the life. It is classified to every possible extend that everything is made of atoms, bounded to each other by means of magnetically polarized force. Every possible electrical circuit can't work without proper earthing system, causing flow of electrons or any charged particles. Everywhere we depend upon magnetism. Insertion of Nano Technology in present time, have helped us to improve technological application in our day today life. The latest, undergoing application for removing scaling and undesired salts from water, make it use full for purposes of irrigation and drinking. The same application is use full for medical treatment of cancer; removing or killing cancer cells using nano technology. In this process the nano particles, electro magnetically powered, converting magnetic energy into heat energy, as radio waves (electro magnetic waves, kills cancer cells without affecting the rest of unmarked area. These two different applications are highly effective, previous one using solar radiant energy and later one traditionally powered, holding major stake of magnetism effect. Use of magnetic energy can improve efficiency for many applications of renewable power generation technology. If taken and considered for proper use of magnetic material, history can be changed and millions of people and places, having worst water conditions, can have a good life, good food and self sustained life. Mankind is to be saves for next generations to come and technology can help in that.



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