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Theory of unidirectional and bidirectional forces and violation of third law of motion

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It is thought that there are various contact forces and three non-contact forces which exist in the universe, namely the electrostatic force, the magnetic force and the force of gravitation. As per this theory, it is considered that the force of gravitation is the most mysterious of all the non-contact forces. There are few things which neither the Newtonian concept of physics, nor the modern concept of physics has been able to explain, as far the force of gravitation is concerned. The author hypothesizes that these unanswered queries may be answered if we explain the non-contact forces in terms of their conventional direction/nature of the forces. Hence, the idea of unidirectional and multidirectional forces is perceived. The author shall also discuss about his experimental proof, design of the experimental apparatus and the resulting chemical bonding theory from this new concept of perceiving non-contact forces. The author will also discuss about the nature of gravitational force and the reasons for its nature.

Biography

Debjyoti Biswadev Sengupta is a Grade 11 student in Smt. Sulochanadevi Singhania School, Thane (W), one of India's best ICSE schools. He published his first paper titled by "Solving quadratic equations by calculus and its applications" in International Journal of Mathematics Trends and Technology. He also has published a paper challenging the Newton's Third Law of Motion. He is involved in various individual research projects in Computational Mathematics, Mechanics, Cryptology and many more.

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