



Bond-order and Magnetic Behavior of Diatomic Species without Molecular Orbital Theory

By Our Correspondent



Agartala, Jun 20, 2017 : Finally after a long wait since 2011 American Scientific Body accorded their recognition yesterday on the new concept of Dr Arijit Das "Bond-Order and Magnetic Behaviour Without Molecular Orbital Theory" by publishing it as a Book Chapter in their Journal namely 'World Journal of Chemical Education' bearing DOI: 10.12691/wjce-5-4-2. Indian Chemical Society gave their recognition on it in Aug-2015.

Seven (07) eminent Scientists reviewed this new concept of Dr Das throughout the last two months and finally gave their recognition yesterday.

Actually Molecular Orbital Theory (MOT) was initially proposed by two scientists Friedrich Hund and Robert Mulliken in 1933 to predict bond-order and magnetic behavior of molecular species, Dr.Das invented 07 time economic new formulae (Four for Bond-Order and three for magnetic nature) based on applied mathematics to predict bond-order and magnetic behavior without

Molecular Orbital Theory. It was a big challenge for Dr Das to establish his new concept in America without MOT and finally he achieved it on yesterday.

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