

Abstract Submitted
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Dark Side of Black Hole Theories SUNIL THAKUR — Mystery of black hole originates from some very complex mathematics of the theory of relativity. Current theory of black holes has several inherent contradictions. Black holes have temperature and our current understanding of the radiation laws suggest that a body with temperature must emit radiation. One of the features of black holes is that density of the black hole decreases as the mass increases. Mathematics cannot be used to justify a practically untenable theory. Volume remaining constant, increase in mass must lead to increase in density. Constancy of the speed of light still needs to be conclusively established. We have been able to reduce the speed of the light to as low as 38 miles per and also in excess of the 3 lakh meters per second. These experiments suggest that temperature affect speed of light. Huge variations in the temperatures do exist in the universe. These anomalies need to be resolved in any theory on black holes. This paper suggests that black holes are created when components of the atoms get separated and mass of the proton, electron, and neutron gets concentrated in separate regions. This observation is supported by our observations of existence of black holes, neutron stars, and white dwarfs in close proximity. Existence of matter devoid of energy creates high-energy zone or accretion disk around the black hole. Gravitational pull is exerted by the accretion disk that attracts light towards it resulting in formation of light cones resulting in illusion of clusters of stars near the site of the black holes.

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