

Declaration

I, **Sagar Dey**, declare that the work embodied in this thesis is my own *bona fide* work and carried out by me under the supervision of **Prof. (Dr.) Bikash Chandra Paul** from June 2017 to June 2022 at the **Department of Physics**, University of North Bengal, Darjeeling, Siliguri. The matter embodied in this thesis has not been submitted for the award of any other degree/diploma. I declare that I have faithfully acknowledged and given credits to the research workers whenever and wherever their works have been cited in my work in this thesis. I further declare that I have not will fully copied any others' work, paragraphs, text, data, results, *etc.*, reported in journals, books, magazines, reports dissertations, thesis, *etc.*, or available at websites and have not included them in this thesis and have not cited as my own work.

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CERTIFICATE OF SUPERVISOR

It is certified that the research work presented in the thesis entitled : "Study of Compact Objects with Relativistic Solutions in Different Gravitational Theories" by Mr. Sagar Dey, Ph.D. Registration No. - Ph.D/Phy.(1304)/968/R-2019, has been carried out under my supervision. The work is original and not submitted elsewhere for a degree.

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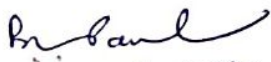
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