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CERTIFICATE FROM THE SUPERVISORS

We certify that **Sri Samrat Ghosh** has prepared his thesis entitled **"INFLUENCES OF DARK SECTOR ON LOCAL GRAVITATIONAL PHENOMENA"**, for the award of the Ph.D. degree of the University of North Bengal, under our joint supervision. He has carried out the work at the **High Energy & Cosmic Ray Research Centre** and at the **Department of Physics**, **University of North Bengal**.

(Dr. Arunava Bhadra)

HECRRC

Co-supervisor

Dated: .06... July, 2020

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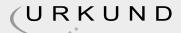
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Professor

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University of North Bengal

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Sources included in the report:

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Instances where selected sources appear:

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