

## भारतीय प्रौद्योगिकी संस्थान गुवाहाटी गुवाहाटी- 781 039,भारत

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Date: August 23, 2022

Ref: Ph.D/Cert/10612102



This is to certify that **Dr. Rohit Singh** (Roll No. 10612102) was a regular Ph.D. student in the Department of **Physics**, Indian Institute of Technology Guwahati. He has successfully completed Ph.D. programme fulfilling the following conditions:

- a) The Ph.D. degree of the candidate has been awarded in a regular mode.
- b) The Ph.D. thesis has been evaluated by at least two external examiners.
- c) An open Ph.D. viva voce of the candidate has been conducted.
- **d)** The candidate has published two research papers from his Ph.D. work, out of which at least one is in a refereed journal.
- e) The candidate has presented at least two papers based on his Ph.D. work in conference/seminars sponsored/funded/supported by the UGC or any similar agency.

It may be noted that the Ph.D. degree is awarded by IIT Guwahati also confirms to the "UGC prescribed Minimum Standard and Procedure Regulation 2009, as amended vide 2016 regulation".

The thesis title for the award of Ph.D. degree is: **Renormalization-Group Calculations for** the Critical Properties of Perovskite Manganites, Uranium Superconductor, and Hexagonal Manganites.

Assistant Registrar

Academic Affairs सहायक कुलसचिव (शैक्षणिक मामलें) Assistant Registrar (Academic Affairs) भारतीय प्रौद्योगिकी संस्थान गुवाहाटी Indian Institute of Technology Guwahati गुवाहाटी / Guwahati-781039, भारत / India