Supervision of the second



UNIVERSITY GRANTS COMMISSION HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC) JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

> (Established by Govt. Act No. 30 of 2008) HYDERABAD TELANGANA STATE (INDIA)





UGC - SPONSORED Refresher Course <u>CERTIFICATE</u>

This is to certify that

Pradip Das, Assistant Professor,

Department of Physics, Guru Ghasidas Viswavidalaya

affiliated to GURU GHASIDAS VISWAVIDALAYA, participated in Online Two-week Interdisciplinary Refresher Course on "Materials Physics and Materials Science" held from 07/12/2020 to 21/12/2020 and successfully completed with A Grade

Cimeran

Dr. G.K. Viswanadh DIRECTOR

No : JNTUHHRDC/2020-21/3080

Gund

Dr. K. Vijaya Kumar COORDINATOR

Dr. M. Manzoor Hussain REGISTRAR

Date : 28/12/2020

The grades are as follows:

- A+ : 85 percent and above
- $A:70\ percent$ to less than or equal to $84\ percent$
- B: 60 percent to less than or equal to 69 percent
- C: 50 percent to less than or equal to 59 percent
- F: Below 49 percent

Those teacher participants who get F grade are required to repeat the programme after a gap of one year without financial commitment to UGC-HRDC

The total marks for the course are 100 with the following distribution:

- 1. Multiple Choice Objective Test: 30
- 2. Evaluation of Project Report: 25
- 3. Attendance: 25
- 4. Assignments: 20