



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
CERTIFICATE

This is to certify that

Dr.R.Vijaya Kumar, Assistant Professor,

Department of Physics, Department of Pure & Applied Physics

affiliated to **GURU GHASIDAS VISHAWAVIDYALAYA, KONI, BILASPUR-495009**, 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**

Dr. G.K. Viswanadh
DIRECTOR

Dr. K. Vijaya Kumar
COORDINATOR

Dr. M. Manzoor Hussain
REGISTRAR

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