



# UNIVERSITY GRANTS COMMISSION



## HUMAN RESOURCE DEVELOPMENT CENTRE

### UNIVERSITY OF KERALA UGC-SPONSORED REFRESHER COURSE

### CERTIFICATE OF PARTICIPATION

*This is to certify that Dr. Jimmy Sebastian, Assistant Professor, Department of Physics, Sacred Heart College, Thevara, Kochi, participated in the UGC-Sponsored Refresher Course in Materials Science (Physics / Chemistry) conducted by the UGC-Human Resource Development Centre, University of Kerala, Kariavattom, Trivandrum, from 30-10-2018 to 21-11-2018. The Grade awarded is .....A.....*



**UGC-HRDC**

Kariavattom  
21-11-2018

**Course Co-ordinator  
Prof. T. S. Anirudhan**

**Professor - Director  
Prof. S. V. Sudheer**

**Vice-Chancellor  
Prof. V. P. Mahadevan Pillai**