

# Online One-week National Workshop

on

## “Advanced Physical Tools and Techniques for Materials Characterization” (APTTMC-2020)

Organized by

**Department of Physics**

**Mahatma Gandhi Central University, Motihari-845401, Bihar**

**E-Certificate**

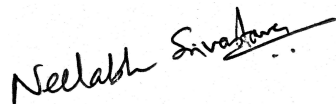
*This is to certify that **Dr. Alka Singh** of Department of Pure and Applied Physics,  
Guru Gasidas Central University Bilaspur (Chhatisgarh) has actively participated in  
the online One-week National Workshop on*

**“Advanced Physical Tools and Techniques for Materials Characterization”**

*held during 28<sup>th</sup> July to 03<sup>rd</sup> August 2020.*



(Dr. Pawan Kumar)  
Organizing Secretary



(Dr. Neelabh Srivastava)  
Organizing Secretary



(Prof. S. K. Srivastava)  
Co-Convener



(Prof. S. K. Tripathi)  
Co-Convener



(Prof. Ajai Kumar Gupta)  
Convener