

# WORKSHOP ON MATERIAL SYNTHESIS AND CHARACTERIZATION TECHNIQUES

**Date:** 09/07/2017

**Organizing Department:** Physics

**Mode:** Offline

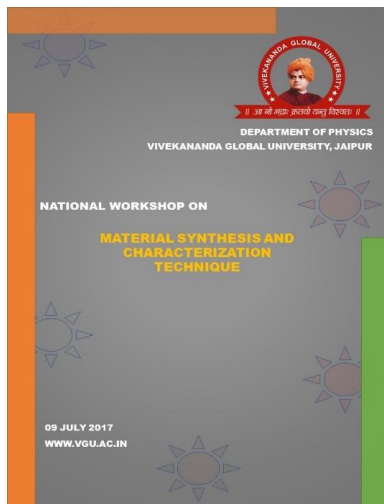
**No. of Participants:** 50

**Duration of Event:** Two Hours

**Resource Person:** Dr. Kamendra Awasthi - Assistant Professor MNIT, Jaipur

**Coordinator Name:** Dr. Subodh Srivastava

**Event Venue:** Seminar Hall, VGU



Workshop Brochure



Participants at the Workshop

## Brief Report

Research is defined as systematic gathering of data and information and its analysis for advancement of knowledge in any subject. It attempts to find answers to intellectual and practical questions through application of systematic methods. Investigation or experimentation is aimed at discovery and interpretation of facts, revision of accepted theories or laws in the light of new facts, or practical application of such new or revised theories or laws. The workshop was

conducted by Dr. Kamendra Awasthi. He spoke about various techniques of material synthesis and characterization used by researchers all over the world and explained its practical applications. The workshop was attended by 50 participants.

### **Conclusion**

The workshop covered following areas:

- Material synthesis techniques
- How do the materials synthesize?
- What are characterization techniques?
- Applications