

# Conferences: RAMSE-2010

---

**National Conference**  
**On**  
**Recent Advances in Materials Science & Engineering: A**  
**Multidisciplinary Approach [RAMSE 2010]**  
**October 23-24, 2010**  
**in collaboration with**



**Material Research Society of India**

(Lucknow Chapter)

**Sponsored by**



**Patron:**

Shri Manoj Gaur Ji, Executive Chairman, Jaiprakash Associates Limited

**Chairman:**

Dr. Y. Medury, COO (Education), Jaiprakash Associates Limited

**Co-Chairman:**

Prof. N. J. Rao, Director, JUET, Guna

**Steering Chair:**

Prof. Poonam Tandon, Lucknow University , Secy., MRSI, Lucknow Chapter

**Convener:**

Dr. Anuj Kumar, Head , Dept. of Physics, JUET, Guna

### **Advisory Committee:**

Prof. V D Gupta, Dean Applied Science, Integral University, Lucknow

Prof. P.C. Mishra, Banaras Hindu University, Varanasi

Prof. B.P. Asthana, Banaras Hindu University, Varanasi

Prof. B.L. Deopura, IIT Delhi

Prof. S. Ray, Department of Metallurgical and Materials Engg., IIT Roorkee

Prof. Yusuf Yagci, Istanbul Technical University, Turkey

Padam Shree Prof. K. L. Chopra, Ex – Director, IIT KGP, Advisor-JUET, Guna

Prof. S. K. Khanna, Ex Chairman AICTE, Advisor-JUET, Guna

Prof. M. N. Faruqui, Ex-VC, AMU, Advisor-JUET, Guna

Prof. K. K. Tiwari, Ex-Prof and Head, Chemical Engg Dept. UDCT, Mumbai, Advisor JUET, Guna

Shri S.H. Mankad, Sr. Vice-President (Civil), Jaiprakash Associates Limited

Prof K. K. Jain, Dean, JUET, Guna

Prof. D. S. Hooda, Dean(Research), JUET, Guna

Brig. (Retd.) S. K. S. Negi, Registrar, JUET, Guna

### **AIM & OBJECTIVES**

From the very beginning of civilization, we are using materials in any form. With the advent of new technologies, the need of specific materials is growing very rapidly. Therefore, to fulfill these requirements, newer materials, advanced synthesis and characterization techniques need to be developed. This conference is being organized by JUET, Guna in collaboration with Lucknow Chapter of MRSI with the following objectives :

- To provide platform to exchange of information concerning fields and subjects of interest for national and international research groups both as concerns and scientific knowledge
- Development of research activities and drawing in young researchers to the field subject of the conference.
- Development of new research directions by establishing the opportunities in the field of materials and their applications.
- Identifying the demand for research, development and innovation.

### **Contribution Areas**

- Synthesis and characterization
- Computational Chemistry
- Nanotechnology
- Electronic & Magnetic Materials
- Surface science (coating, thin films)
- Simulation and modeling
- Advanced materials for energy conversion, distribution and storage
- Environmental advanced materials and processes
- Materials and sustainable development: policies and strategies in education and research
- Applications of advanced and functional materials

**Chief Guest:** Prof. Akhilesh Kumar Pandey

Chairman, MP Private University Regulatory Commission, Bhopal

**Key- Note Speaker:** Padmashri Prof. K L Chopra  
Former Director, IIT Kharagpur

**Main Speakers:**

**Dr. Anil K Gupta**

Director, Advanced Materials & Processes Research Institute (AMPRI), Hoshangabad Road, Habibganj Naka, Bhopal – 462 064, Madhya Pradesh

**Prof. R K Pandey**

Director, University Institute of Technology, Brakatullah University, Hoshangabad Road, Bhopal -462 026

Prof. B R Mehta

IIT Delhi,

**Dr. M Nasim**

DMSRDE, Kanpur

**Dr. Navin Chandra**

Scientist - G, Advanced Materials & Processes Research Institute (AMPRI), Hoshangabad Road, Habibganj Naka, Bhopal – 462 064, Madhya Pradesh

**Mr. Narendra Kumar**

General Manager, Gas Authority of India Ltd

**Dr. Anuj Kumar**

Organizing Secretary  
Department of Physics

[Brochure](#)