

Workshop on 'Materials Testing & Characterization' **(WMTC-mar2016)**

Workshop audience shall consist of faculty, research scholars and postgraduate students from Metallurgical Engineering & Mechanical Engineering disciplines and those who want to have grounding in Mechanical Testing Methods and Characterization of Materials. A strong emphasis on hands on Materials Testing and Characterization Methods are planned.

Workshop Topics

- Creep studies
- High Temperature Tensile/flexure/compression testing
- Studies of deformation patterns in Friction Stir Processing & Welding
- Characterization of materials by X-ray Powder Diffraction (Qualitative & Quantitative analysis)
- Residual stress measurement by X-ray Diffractometry
- Texture analysis in polycrystalline materials using X-ray Diffractometry
- Fractography studies using FESEM
- Corrosion failure analysis of materials

March
14th – 15th, 2016
Conference Hall,
RGUKT-Basar

Important Dates:

Starting date of notice: 25th

Feb. 2016

Closing date of registration for

Conformation: 12th March 2016

Registration details:

Registration fee: 750/- (For All)

Number of seats available: 50
(Limited)

Interested candidates may contact through –

Email: wmtc_mar2016@rgukt.ac.in

Ph: +91-9494577433 (Kiran Kumar, Co-Convenor)

✓ Details will be released shortly

Convenor: Prof. T Rajagopala Chari, Visiting Professor, MME dept., RGUKT – Basar

Organized by

'Department of Metallurgical & Materials Engineering'

Rajiv Gandhi University of Knowledge Technologies
IIIT – Basar, Adilabad District – 504101, Telangana State

