



International Workshop on Advanced Materials Processing and Characterization




(AMPC'2k22)

Program Schedule - (24th –26th March, 2022)



Day 1

Resource Persons	Topics	Timings
Inauguration		09:30–10:00 AM
 <p>Dr. MOHAMED THARIQ BIN HAJI HAMEED SULTAN Professor, Department of Aerospace Engineering, Universiti Putra Malaysia, Selangor, Malaysia.</p>	Environmental wastes into advanced composite materials: Future prospects.	10:00-11:30 AM
 <p>Dr. M. UTHAYAKUMAR Professor and Head Department Mechanical Engineering, Kalasalingam Academy of Research and Education Sriviliputhur, Tamilnadu, India.</p>	Erosion studies of red mud based polymer composite.	02:30-04:00 PM

Day 2

Resource Persons	Topics	Timings
 <p>Dr. S. NITHIYANANDAM Chief Executive Officer, Barani Ferrocast, Coimbatore, India.</p>	Applications of Artificial Intelligence in Casting Process.	10:00-11:30 AM
 <p>Dr. I. A. PALANI, Associate Professor, Department of Mechanical Engineering & Dean R&D, Indian Institute of Technology Indore(IITI).</p>	Manufacturing of shape memory alloys for different functional applications.	12:00-01:30 PM
 <p>Dr. MOHAMMAD SUKRI BIN MUSTAPA Associate Professor Department of Mechanics Engineering Universiti Tun Hussein Onn Malaysia (UTHM), Malaysia.</p>	Material characteristics of recycled aluminium alloy chips in solid state recycling.	02:30-04:00 PM

Day 3

Resource Persons	Topics	Timings
 <p>Dr. S. SUDHAKAR Principal Scientist, CSIR-CECRI, Karaikudi.</p>	Plasma processing of materials and their applications.	10:00-11:30 AM
 <p>Shri. T. K. KARUPPANNASWAMY Managing Director, Barani Group Companies, Coimbatore, India.</p>	Widely used metals in industries and its applications.	12:00-01:30 PM
Valediction		02:30-04:00 PM