



RAJARAJESWARI COLLEGE OF ENGINEERING

(Under the auspices of the Moogambigai Charitable and Educational Trust)

(Affiliated to the Visvesvaraya Technological University, Belgaum)

(Recognized by the AICTE, New Delhi)

#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru-560074.

Phone: +91-80-28437124, +91-28437375, Fax: +91-80-2843 7373, www.rrce.org



DEPARTMENT OF MECHANICAL ENGINEERING

Date:10/11/2018

Circular

It is hereby informed to all the faculty members that the department is organizing Five days FDP on the topic “Recent Advances in Engineering Materials” from 27th Nov to 01st Dec 2018. All are requested to attend the FDP and make better utilization of the recourse person and opportunity.

Coordinators

HOD - ME



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DEPARTMENT OF MECHANICAL ENGINEERING

5 Days Faculty Development Program on Recent Advances in Engineering Materials

27th Nov to 01st Dec 2018

Sl. No.	Topic	Resource Person	Date & Time
Inauguration and Welcome 9:00 to 10:15 am			
1	Introduction to Smart Materials	Dr. A. Ramachandra, Retd. Principal, Ghousia College of Enggeing	27 th Nov 2018 10:45 to 12:45
2	Science of Materials	Dr. R Shankara Reddy Prof. RRCE, Bluru	27 th Nov 2018 2:00 to 3:30
3	Advanced Surface Treatment of Materials	Prof. Shivalingiah L Assistant Professor, RRCE, Bluru	28 th Nov 2018 9:30 to 11:00
4	Fabrication of Advance Engineering Materials	Dr. Ajith, Professor, BIT, Bengaluru	28 th Nov 2018 11:30 to 1:00
5	Material Characterization	Dr. Jobish John Associate Professor, Dept. of Physics, RRCE	28 th Nov 2018 2:00 to 3:30
6	Surface Engineering	Dr. Ajith Prasad S L Professor, PESCE, Mandya	29 th Nov 2018 9:30 to 11:00
7	Composite Materials	Dr. R Shankara Reddy Prof. RRCE, Bluru	29 th Nov 2018 11:30 to 1:00
8	Polymer Nano Composites	Dr. Jobish John Associate Professor, Dept. of Physics, RRCE	29 th Nov 2018 2:00 to 3:30
Industrial Visit to MEMS Division, IISc, Bangalore 30th Nov 2018			
10	Hybrid Materials	Dr. Prithviraj R D Associate Professor, Dept. of Chemistry	01 st Dec 2018 10:00 to 12:30
Valedictory and feedback session 2:30 to 3:30			



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Program Report

On day 1 FDP started with inaugural function at 9:30am followed by 1st session from Dr. Ramachandra delivered a talk on Introduction to Smart Materials. 2nd session was by Dr. R Shankara Reddy delivered a talk on Science of Materials.

On day 2 Prof. Shivalingaiah L delivered a talk on Advanced Surface Treatment of Materials. Dr. Ajith Spoke at length on Fabrication of Advance Engineering Materials. Post lunch session was on the topic Material Characterization by Dr. Jobish John.

On day 3, Dr. Ajith delivered a talk on surface engineering in the first session followed by composite materials by Dr. R Shankara Reddy. Post lunch session was on Polymer Nano Composites by Dr. Jobish John.

On Day 4 was exclusive industrial visit to MEMS division in IISc (Tata institute). A very brief introduction to MEMS by Dr. Rudhrapratap was an eye opening session.

On Day 5, Dr. Prithviraj R D delivered a talk on hybrid materials which was followed by valedictory function and certificate distribution.



Coordinator

HoD - ME