



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:03/01/2020

Circular

It is hereby informed to all the faculty members that the department is organizing Five days FDP on the topic “Tool And Die Engineering” from 21st to 25th Jan 2020.

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 TOOL AND DIE ENGINEERING

21st to 25th Jan 2020

Program Schedule

Sl. No.	Topic	Resource Person	Date & Time
Inauguration and Welcome 9:00 to 10:15			
1	Fundamentals of tool design	Mr. Pundarikaksha Principal, GTTC	21 st Jan 2020 10:30 to 12:30
2	Principles of metal cutting tools	Dr. Shankara Reddy Prof. Dept. mech. Engg. RRCE	21 st Jan 2020 2:00 to 4:00
3	Elements of Jigs and Fixture design (Part – 1)	Mr. Ram Prakash Holla Managing Director Distinct Productivity solutions Pvt. Ltd.	22 nd Jan 2020 9:30 to 11:00
4	Elements of Jigs and Fixture design (Part – 2)	Mr. Ram Prakash Holla Managing Director Distinct Productivity solutions Pvt. Ltd.	22 nd Jan 2020 11:30 to 1:00
5	Introduction to press working tools	Mr. Devanand Senior Lecturer, GTTC	22 nd Jan 2020 2:00 to 4:00
Industrial visit to GTTC and NTTF on 23 rd Jan 2020			
7	Selection of dies for bending forming and drawing	Prof. Pramod V Koujalagi Associate Professor, Dept. of Mech. Engg., RRCE	24 th Jan 2020 9:30 to 11:00
8	Tools for inspection and gauging	Mr. Gibson M Principal, NTTF	24 th Jan 2020 11:30 to 1:00
9	General consideration of tool design	Prof. Pramod V Koujalagi Associate Professor, Dept. of Mech. Engg., RRCE	24 th Jan 2020 2:00 to 4:00
10	Effect of Machinability and cutting fluids on tool life	Mrs. G S Kalpana Controller of Exam, NTTF	25 th Jan 2020 10:00 to 12:45
Valedictory and feedback session 2:00 to 3:30			



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Program Report

On day 1 FDP started with inaugural function at 9:30am followed by 1st session on Fundamentals of Tool Design delivered by Mr. Pundarikaksha and in the 2nd session, Dr. Shankara Reddy gave a talk on Principles of metal cutting tools.

On day 2, technical talk on Elements of Jigs and Fixture Design (Part – 1) was by Mr. Ram Prakash Holla, Managing Director, Distinct Productivity solutions Pvt. Ltd. Which was followed by the second session on the same topic with part 2 details. Afternoon session was on Introduction to press working tools by Mr. Devanand, Senior Lecturer, GTTC.

On Day 3 was an Industrial visit to GTTC and NTTF on 23rd Jan 2020.

On day 4, talk on Selection of dies for bending forming and drawing by Prof. Pramod V Koujalagi followed by Tools for inspection and gauging by Mr. Gibson M, Principal, NTTF. In the afternoon session, General consideration of tool design by Prof. Pramod V Koujalagi.

On Day 5, Mrs. G S Kalpana Controller of Exam, NTTF delivered talk on Effect of Machinability and cutting fluids on tool life followed by valedictory function



Coordinator

HOD - ME