## Department of Metallurgical and Materials Engineering Faculty of Technology and Engineering The Maharaja Sayajirao University of Baroda

### **Tentative Time Table**

Program Name: ME (Industrial Metallurgy) Year: I Semester: I

**Division:** Room No.: Second floor (Met. & Mats.) Academic Year: 2023-2024

Time	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
11.00-12.00 pm	Iron & steel Technology	Metal Casting and Solidification	Iron and Steel Technology	Elective -I	Welding Metallurgy	
12.00-01.00 pm	Experimental Technique in Metallurgy	Elective -I	Metal Casting and Solidification	Experimental Technique in Metallurgy	Welding Metallurgy	Metal Casting and Solidification
01.00-02.00 pm		Experimental Technique in Metallurgy	Elective -I	Metal Casting and Solidification	Experimental Technique in Metallurgy	
02.00-02.30 pm	R	E	C	E	S	S
02.30-03.30 pm	Iron and Steel Technology	Welding Metallurgy lab	Experimental Technique in Metallurgy lab	Iron & steel Technology	Welding Metallurgy	Elective -I
03.30-04.30 pm	Welding Metallurgy					
04.30-05.30 pm						

Head
Department of Metallurgical and Materials Engineering

# Department of Metallurgical and Materials Engineering Faculty of Technology and Engineering The Maharaja Sayajirao University of Baroda

### **Tentative Time Table**

Program Name: ME (Material Technology) Year: I Semester: I

Division: Room No.: Second floor Academic Year: 2023-2024

Time	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
11.00-12.00 pm	Materials Characterization Techniques	Phase Transformation		Ceramic Materials	Phase Transformation	Polymeric Materials
12.00-01.00 pm	Phase Transformation	Ceramic Materials	Phase Transformation	Nano Materials and techniques of Nano Synthesis		Nano Materials and techniques of Nano Synthesis
01.00-02.00 pm	Nano Materials and techniques of Nano Synthesis	Materials Characterization Techniques	Ceramic Materials	Polymeric Materials	Materials Characterization Techniques	-
02.00-02.30 pm	R	${f E}$	C	E	S	S
02.30-03.30 pm		Polymeric Materials			Materials Characterization	Ceramic Materials
03.30-04.30 pm	Nano Materials and techniques of Nano Synthesis	Materials Characterization Techniques	Polymeric Materials	Phase Transformation lab	Techniques lab	Seminar
04.30-05.30 pm						

Head
Department of Metallurgical and Materials Engineering

### Department of Metallurgical and Materials Engineering Faculty of Technology and Engineering The Maharaja Sayajirao University of Baroda Tentative Time Table

Program Name: ME (Welding Technology)

Year: I

Room No.: Second floor

Academic Year: 2023-2024

Division. Room No.: Second floor				Academic Teat. 2023-2024		
Time	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
11.00-12.00 pm	Seminar	Physical Metallurgy lab	Non Destructive Testing and Failure	Welding Processes and Power Sources or Controls	Welding Processes and Power Sources	Mechanical Behaviour of Materials
12.00-01.00 pm	Physical Metallurgy		Analysis Lab	L&T	or Controls lab	Welding Processes and Power Sources or Controls
01.00-02.00 pm	Experimental and Quantitative Techniques	Physical Metallurgy	Experimental and Quantitative Techniques		Physical Metallurgy	Welding Processes and Power Sources or Controls
02.00-02.30 pm	R	${f E}$	C	${f E}$	S	$\mathbf{S}$
02.30-03.30 pm	Non Destructive Testing and Failure Analysis	Advanced Welding, Health and Safety in Welding	Physical Metallurgy	Non Destructive Testing and Failure	Welding Processes and Power Sources or Controls	Mechanical Behaviour of Materials
03.30-04.30 pm	Non Destructive Testing and Failure Analysis	Experimental and Quantitative Techniques	Advanced Welding, Health and Safety in Welding	Analysis L&T	Welding Processes and Power Sources or Controls	Mechanical Behaviour of Materials
04.30-05.30 pm	Mechanical Behaviour of Materials	Advanced Welding, Health and Safety in Welding	Experimental and Quantitative Techniques		Advanced Welding, Health and Safety in Welding	

Head Department of Metallurgical and Materials Engineering