

Seq	Course Id	Discipline	Course Name	SME Name	Institute	Duration	Type	Course Start Date	Course End Date	Exam date	FDP
1	noc19-mm13	Metallurgical & Materials Engineering	Advanced Materials and Processes	Prof. Jayanta Das	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	16 November 2019	Yes
2	noc19-mm14	Metallurgical & Materials Engineering	An Introduction to Materials: Nature and Properties (Part I: Structure of Materials)	Prof. Ashish Garg	IITK	8 weeks	Rerun	26-Aug-19	18-Oct-19	16 November 2019	Yes
3	noc19-mm15	Metallurgical & Materials Engineering	Corrosion - Part II	Prof. Kallol Mondol	IITK	8 weeks	New	26-Aug-19	18-Oct-19	17 November 2019	
4	noc19-mm16	Metallurgical & Materials Engineering	Fundamentals and Applications of Dielectric Ceramics	Prof. Ashish Garg	IITK	8 weeks	New	26-Aug-19	18-Oct-19	16 November 2019	Yes
5	noc19-mm17	Metallurgical & Materials Engineering	Thermo-Mechanical And Thermo-Chemical Processes	Prof. Vivek Pancholi & Prof. S. R. Meka	IITR	8 weeks	New	29-Jul-19	20-Sep-19	29 September 2019	Yes
6	noc19-mm_18	Metallurgical & Materials Engineering	Welding of Advanced High Strength Steels for Automotive Applications.	Prof. Murugaiyan Amirthalingam	IITM	4 weeks	Rerun	29-Jul-19	23-Aug-19	29 September 2019	Yes
7	noc19-mm19	Metallurgical & Materials Engineering	Welding Metallurgy	Prof. Pradeep K. Jha	IITR	12 Weeks	New	29-Jul-19	18-Oct-19	17 November 2019	Yes
8	noc19-mm20	Metallurgical & Materials Engineering	Physics of Materials	Prof. Prathap Haridoss	IITM	12 weeks	Rerun	29-Jul-19	18-Oct-19	16 November 2019	Yes
9	noc19-mm21	Metallurgical & Materials Engineering	Nanotechnology, Science and Applications	Prof. Prathap Haridoss	IITM	8 weeks	New	29-Jul-19	20-Sep-19	29 September 2019	Yes
10	noc19-mm22	Metallurgical & Materials Engineering	Structural Analysis of Nanomaterials	Prof. Kaushik Pal	IITR	4 Weeks	Rerun	29-Jul-19	23-Aug-19	29 September 2019	Yes
11	noc19-mm23	Metallurgical & Materials Engineering	Fundamentals of electronic device fabrication	Prof. Parasuraman Swaminathan	IITM	4 Weeks	New	29-Jul-19	23-Aug-19	29 September 2019	Yes
12	noc19-mm24	Metallurgical & Materials Engineering	Biomaterials for bone tissue engineering applications	Prof. Bikramjit Basu	IISc	8 weeks	Rerun	29-Jul-19	20-Sep-19	29 September 2019	Yes
13	noc19-mm25	Metallurgical & Materials Engineering	Transport Phenomena In Materials	Prof. Gandham Phanikumar	IITM	12 Weeks	rerun 8 week	29-Jul-19	18-Oct-19	17 November 2019	Yes