

**DEPARTMENT OF METALLURGICAL AND MATERIALS ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY: TIRUCHIRAPPALLI – 620 015**

Dated: 31.10.2008

Ref: NITT/DA/2008/46 dated 20.10.2008

Sub: Courses offered by the department

List of courses offered by our department for B.Tech students.

Semester (UG)	Course Code	Slot (Tentative)	Course Title	Credit	Global (Yes/No)	Faculty Name
II	BS 102	A	Introduction to Metals and Materials	2	No	Prof.V.Sivan
IV	MA 202 *	A	Numerical Techniques	3	No	Dept.of Mathematics
	EE 220 *	B/PI	Electrical Technology	3	No	Dept. of EEE
	IC 218 *	C	Instrumentation and Control	3	No	Dept. Of ICE
	MT 208	D	Transport Phenomena	3	No	Dr.S.Raman Sankaranarayanan
	MT 210	E	Phase Transformation and Heat Treatment	3	No	Dr.S.Kumaran
	ME 292 *	F	Mechanical Technology	3	No	Dept. of Mechanical
	IC 220 *	P-II	Instrumentation and Control Lab	2	No	Dept. of ICE
VI	MT 216	Q-I	Ferrous Metallography Lab	2	No	Dr.K.Sivaprasad/Mr.Senthil Saravanan
	HM 302 *	A	Industrial economics	3	No	Dept. of Humanities
	MT 306	B	Heat Treatment	3	No	Prof.V.Muthupandi
	MT 308	C	Non Ferrous Physical Metallurgy	3	No	Mr.S.Jerome
	PR 322	D	Metal forming	4	No	Dr.B.Ravisankar
	MT 312	E	Mechanical Behaviour of Materials - II	4	No	Dr.K.Sivaprasad
	MT 314	P-I	Heat Treatment Lab	1	No	Dr.B.Ravisankar/ Mr.P.Venkatachalam
VI (Elective)	MT 316	P-II	Non Ferrous Metallography Lab	1	No	Dr.M.Ashfaq Mr. Mohan
	MT 352	F	Non destructive testing and Failure Analysis	3	No	Dr.M.Ashfaq
VIII	MT 402	B/P-I	Particulate Processing	4	No	Dr.S.Kumaran Mr.Rajaraman
	MT 404	A	Non Ferrous Extraction	3	No	Dr.S.P.Kumaresh Babu
VIII (Elective)	MT 454	C	Fractography and Failure Analysis	3	No	Dr.N.Ramesh Babu
	MT 452	D	High Temperature Materials	3	No	Dr.V.Suriyanarayana
	MT 458	E	Introduction to Quality Management	3	Yes	Dr.S.Raman Sankaranarayanan

Apart from this MT 252 Engineering Metallurgy and MT 262 Metallurgy Lab are offered for IV semester B.Tech (Mech)

*** These subjects will be offered by the other department. A request had been sent to the respective department.**

**Dr.T.Srinivasa Rao
Professor & HoD**