MSE Department

3rd / 5th / 7th and PG (odd) Semester Time Table

MSE: D5(13), D6(28), D7(28), D8(13)

Day	Semester	8:00-8:50	9:00-9:50	10:00-10:50	11:00-11:50	12:00-12:50		14:00-14:50	15:00 – 15:50	16:00 – 16:50	17:10-18:00
M	3rd	HSS-I	MSO203b	ESO202	ESO205	MSE201		ESO205 LAB. [D6(28), D7(7)] [14:00 – 16:50] TA201/TA202 LAB			
	5th	MSE303			ESO208	DE-3 [12:00 – 13:15]		MSE311 LAB. (G1) [14:00 – 16:50] MSE313 LAB. (G3) [14:00 – 16:50]			MSE628 HSS-II (1)
	7th	OE-7 DE-7 MSE671	DE-1 [9:00 – 10:15]	DE-2 [10:35 – 11:50]				OE-4 DE-4 [14:00 – 15:15]	OE-5 DE-5 [15:35 – 16:50]		
	9th / PG		MSE626N MSE665	MSE615 MSE613		[12:00 – 13:15]		MSE694N*	PG-14		PG-8
								PG LAB.			
T	3rd	TA202	TA201					ESO205 LAB. [D8(14), D5(MSE=13)] [14:00 – 16:50] TA201/TA202 LAB			
	5th	MSE302	MSE303	MSE300 [10:00 – 11:50]		HSS-II (2)		MSE311 LAB. (G2) [14:00 – 16:50] MSE313 LAB. (G1) [14:00 – 16:50]			MSE301 [17:10 – 18:25]
	7th		OE-7 DE-7 MSE671					OE-5 DE-5 [14:00 – 15:15]	OE-6 DE-6 [15:35 – 16:50]		OE (T) DE (T)
	9th / PG			MSE665	MSE664	MSE648 MSE682		PG-14 [14:00 – 15:15]	MSE658* [15:35 – 16:50]		PG-8 PG (T)
								PG LAB.			
W	3rd	HSS-I	MSO203b	ESO202	ESO205	MSE201		ESO205 LAB. [D7(21), D8(14)] [14:00 – 16:50] TA201/TA202 LAB			
	5th	MSE302	OE-2 DE [9:00 – 10:15]		ESO208	HSS-II (2)		OE (T) DE (T)			MSE628 HSS-II (1)
	7th			OE-3 DE [10:35 – 11:50]		DE-8 OE-8 [12:00 – 13:15] MSE642 DE (T) OE (T)					
	9th / PG		MSE693N MSE659	MSE670		PG (T)		MSE648 MSE682 PG (T)		MSE664	[17:10 – 18:25]
TH	3rd	HSS-I	MSO203b	ESO202	ESO205 (T)	MSE201		TA201/TA202 LAB (D5, D6) [14:00 – 16:50]			
	5th	MSE302			ESO208	DE-3 [12:00 – 13:15]		MSE311 LAB. (G3) [14:00 – 16:50] MSE313 LAB. (G2) [14:00 – 16:50]			MSE301 [17:10 – 18:25]
	7th		DE-1 [9:00 – 10:15]	DE-2 [10:35 – 11:50]				OE-4 DE-4 [14:00 – 15:15]	OE-6 DE-6 [14:00 – 15:15]		OE (T) DE (T)
	9th / PG		MSE626N MSE665	MSE615 MSE613		[12:00 – 13:15]		MSE694N [14:00 – 15:15]	MSE658 [15:35 – 16:50]		PG (T)
								PG LAB.			
F	3rd	HSS-I	MSO203b	ESO202	ESO205	MSE201		TA201/TA202 LAB (D7, D8) [14:00 – 16:50]			
	5th	MSE303	OE-2 DE [9:00 – 10:15]		ESO208	HSS-II (2)		OE (T) DE (T)			MSE628 HSS-II (1)
	7th	OE-7 DE-7 MSE671		OE-3 DE [10:35 – 11:50]		DE-8 OE-8 [12:00 – 13:15] MSE642 DE (T) OE (T)					
	9th / PG		MSE693N MSE659	MSE670		MSE648 MSE682 PG-8 PG (T)		PG (T)		MSE664	[17:10 – 18:25]

TA201: To be taken by non –MSE students

*** Either of MSE693N or MSE658 to be shifted in the same day to accommodate for lab session of MSE665**

DE, OE and PG courses to be scheduled by the Department in the respective slots provided and strictly as per given instructions

Odd Semester: Slot Assignments

OE-1: SE-1	Lec. MWF17:00;
OE-2 / DE:	Lec. WF9:00 – 10:15;
OE-3 / DE:	Lec. WF10:35 – 11:50;
OE-4:	Lec. MTh14:00 – 15:15;
OE-5:	Lec. M15:35 – 16:50, T14:00 – 15:15;
OE-6:	Lec. WF15:35 – 16:50;
OE-7: SE-2	Lec. MF8:00, T9:00;
OE-8*:	Lec. WF12:00 – 13:15;
OE (T):	Tut. WF12:00; WF14:00; TTh17:10 (use only for Tutorial not for Lecture
DE-1:	Lec. MTh9:00 – 10:15;
DE-2:	Lec. MTh10:35 – 11:50
DE-3:	Lec. MTh12:00 – 13:15
DE-4:	Lec. MTh14:00 – 15:15;
DE-5:	Lec. M15:35 – 16:50, T14:00 – 15:15;
DE-6:	Lec. WF15:35 – 16:50;
DE-7:	Lec. MF8:00, T9:00;
DE-8*:	Lec. WF12:00 – 13:15;
DE (T):	Tut. WF12:00; WF14:00; TTh17:10 (use only for Tutorial not for Lecture

*OE-8 and DE-8 Clashes with HSS-II (1) and OE (T) / DE (T) Slots

PG-1:	Lec. MF8:00, T9:00;
PG-2:	Lec. MTh9:00 – 10:15;
PG-3:	Lec. MTh10:35 – 11:50
PG-4:	Lec. MTh12:00 – 13:15
PG-5:	Lec. WF9:00 – 10:15;
PG-6:	Lec. WF10:35 – 11:50;
PG-7*:	Lec. T17:10, W12:00, F14:00
PG-8*:	Lec. TF12:00, W14:00
PG-9:	Lec. WF17:10 – 18:25
PG-10:	Lec. TWTh8:00
PG-11 (4-hr Slot):	Lec. M17:10, T10:00, WF15:00
PG-12 (4-hr Slot):	Lec. T11:00, WF16:00, Th17:10
PG-13:	Lec. MTh14:00 – 15:15
PG-14:	Lec. M15:35 – 16:50, T14:00 – 15:15;
PG-15:	Lec. WF15:35 – 16:50;
PG (T):	Tut. WF12:00; WF14:00; TTh17:10 (use only for Tutorial not for Lecture
PG LAB.:	MTWThF14:00 – 17:50;

*PG-7 and PG-8 Clashes with PG(T) slots

OE: Open Elective/Minor Course Slots;
OE (T): Open Elective Tutorial Slots;
DE: UG Departmental Elective Slots;
DE (T): Departmental Elective Tutorial Slots;
PG: PG Slots;
PG(T): PG Slots that can be used for PG tutorials
HSS-II: Humanities Courses;
PG LAB.: PG Laboratory Slots;

DE, OE and PG courses to be scheduled by the Department in the respective slots provided and strictly as per given instructions

Department of Material Science and Engineering: Schedule of Odd Semester Courses

UG Compulsory Courses (D)

S. No.	Course No.	Units	Course Title	Instructor	Slot	Schedule		
						Lecture	Tutorial	Laboratory
1.	MSE201	3-1-0-0 (09)	Thermodynamics and Phase Equilibrium	KK kkaustub@	3-1	MWF12:00	Th12:00	--
2.	MSE300	0-0-2-0 (02)	Material Science and Engineering Communication Skills	KaB kbalani@	SLOT-7	--	--	T10:00
3.	MSE301	2-0-0-0 (06)	Phase Transformations	KrB/ IM kbiswas@ imanna@	SLOT-6	TTh17:10	--	--
4.	MSE302	3-0-0-0 (09)	Mechanical Behaviour of Materials	NG npgurao@	SLOT-1	TWTh8:00	--	--
5.	MSE303	3-0-0-0 (09)	Electronic and Magnetic Properties of Materials	AnG agaur@	SLOT-2	MF8:00, T9:00	--	--
6.	MSE311	0-0-3-0 (03)	Physical Metallurgy Laboratory	VV vverma@	--	--	--	M/T/Th14:00
7.	MSE313	0-0-3-0 (03)	Mechanical Behavior Laboratory	NG npgurao@	--	--	--	M/T/Th14:00
8.	ESO205	3-1-3-0 (14)	Nature and Properties of Materials	TM tmaiti@	---	MWF 11:00	Th 11:00	M/T/Th 14:00
9.	TA201	1-0-3-0 (06)	Introduction to Manufacturing Processes	ShS shashank@	---	T9:00	---	M/T/W/Th/F 14:00

S. No.	Course Number	Course Title	Instructor	Email
1	MSE690	Seminar Participation	DPGC	sarang@
2	MSE691	Seminar Presentation	DPGC	sarang@
3	MSE699	Masters Thesis	DPGC	sarang@
4	MSE799	PhD thesis	DPGC	sarang@
5	MSE498	BTP-I	DUGC	shashank@
6	MSE499	BTP-II	DUGC	shashank@

UG Departmental Electives (DE) [List all Courses (including OE and PG courses) declared as Departmental Electives]					
S. No.	Course No.	Units	Course Title	Instructor	Slot
1	MSE613	3-0-0-0 (9)	Electrochemical Technology in Materials Processing	RS vidtan@	PG-3
2	MSE628	3-0-0-0 (9)	Electronic Devices and Characterization	DG saboo@	OE-1
3	MSE642	3-0-0-0 (9)	Microscopy and Microanalysis	G gouthama@	OE-8
4	MSE648	3-0-0-0 (9)	Diffusion in Solids	SI sarang@	PG-8
5	MSE658	3-0-0-0 (9)	Dislocation and Plasticity	AS anandh@	PG-15/OE-6
6	MSE659	3-0-0-0 (9)	Powder Metallurgy	AU anishu@	PG-5/OE-2
7	MSE664	3-0-0-0 (9)	Solid State Ionics	SO somar@	PG-12
8	MSE665	3-0-0-0 (9)	Practical Transmission Electron Microscopy & Nanoanalysis of Materials	G gouthama@	PG-2
9	MSE670N	3-0-0-0 (9)	Solidification Processing & Joining	KrB kbiswas@	OE-3
10	MSE671	3-0-0-0 (9)	Heat Treatment and Surface Hardening	KM/ SS kallol@ sangals@	PG-1/OE-7
11	MSE682	3-0-0-0 (9)	Computer Simulations in Materials	SB bsomnath@	PG-8
12	MSE693N	3-0-0-0 (9)	Materials Science Technologies for Applications in Life Sciences	VV vverma@	OE-2
13	MSE694N	3-0-0-0 (9)	Nanostructures and Nanomaterials: Characterization and Properties	KaB kbalani@	PG-13/OE-4

Department of Material Science and Engineering: Schedule of Odd Semester Courses

UG Open Electives (OE) [List All Courses (Including D, DE and PG Courses) Declared as Open Elective]					
S. No.	Course No.	Units	Course Title	Instructor	Slot
1	MSE628	3-0-0-0 (9)	Electronic Devices and Characterization	DG saboo@	OE-1
2	MSE693N	3-0-0-0 (9)	Materials Science Technologies for Applications in Life Sciences	VV vverma@	OE-2

UG Minors [List All Courses (including D, DE, OE and PG courses) Declared as Minor]					
S. No.	Course No.	Units	Course Title	Instructor	Slot
1	MSE628	3-0-0-0 (9)	Electronic Devices and Characterization	DG saboo@	OE-1
2	MSE693N	3-0-0-0 (9)	Materials Science Technologies for Applications in Life Sciences	VV vverma@	OE-2

Department of Material Science and Engineering: Schedule of Odd Semester Courses

PG Courses [List all PG courses, including those declared DE, OE or part of minor]					
S. No.	**Course No.**	**Units**	**Course Title**	**Instructor**	**Slot**
1	**MSE613**	**3-0-0-0 (9)**	**Electrochemical Technology in Materials Processing**	**RS** vidtan@	**PG-3**
2	**MSE615**	**3-0-0-0 (9)**	**Structure and Characterization of Materials**	**AG** ashishg@	**PG-3**
3	**MSE626N**	**3-0-0-0 (9)**	**Transport Phenomena**	**DM** dipak@	**PG-2**
4	**MSE628**	**3-0-0-0 (9)**	**Electronic Devices and Characterization**	**DG** saboo@	**OE-1**
5	**MSE642**	**3-0-0-0 (9)**	**Microscopy and Microanalysis**	**G** gouthama@	**OE-8**
6	**MSE648**	**3-0-0-0 (9)**	**Diffusion in Solids**	**SI** sarang@	**PG-8**
7	**MSE658**	**3-0-0-0 (9)**	**Dislocation and Plasticity**	**AS** anandh@	**PG-15/OE-6**
8	**MSE659**	**3-0-0-0 (9)**	**Powder Metallurgy**	**AU** anishu@	**PG-5**
9	**MSE664**	**3-0-0-0 (9)**	**Solid State Ionics**	**SO** somar@	**PG-12**
10	**MSE665**	**3-0-0-0 (9)**	**Practical Transmission Electron Microscopy & Nanoanalysis of Materials**	**G** gouthama@	**PG-2**
11	**MSE670N**	**3-0-0-0 (9)**	**Solidification Processing & Joining**	**KrB** kbiswas@	**OE-3**
12	**MSE671**	**3-0-0-0 (9)**	**Heat Treatment and Surface Hardening**	**KM/ SS** kallol@ sangals@	**PG-1/OE-7**
13	**MSE682**	**3-0-0-0 (9)**	**Computer Simulations in Materials**	**SB** bsomnath@	**PG-8**
14	**MSE693N**	**3-0-0-0 (9)**	**Materials Science Technologies for Applications in Life Sciences**	**VV** vverma@	**OE-2**
15	**MSE694N**	**3-0-0-0 (9)**	**Nanostructures and Nanomaterials: Characterization and Properties**	**KaB** kbalani@	**PG-13/OE-4**