

SEMESTER-I

SN	COURSE CODE					CAT EGO RY	COURSE NAME	CREDIT DISTRIBUTION					THEORY			PRACTICAL			GRAND TOTAL
	YR	BO S	LE V	SR	RE V			CR	L	T	P	HRS	CA	FE	TOTA L	CA	FE	TO TA L	
1.	23	ASH	1	111	-	BSC	LINEAR ALGEBRA AND CALCULUS	4	3	1	-	4	50	50	100	-	-	-	100
2.	23	ASH	1	101	-	BSC	APPLIED SCIENCE	5	4	-	2	6	50	50	100	50	-	50	150
3.	23	AER	1	101	-	ESC	Thermodynamics	3	3	-	-	3	50	50	100	-	-	-	100
4.	23	ECE	1	102	-	VAC	PROGRAMMING FOR PROBLEM SOLVING	3	1	-	4	5	-	-	-	50	50	100	100
5.	23	ME C	1	102	-	ESC	ENGINEERING WORKSHOP	2	-	-	4	4	-	-	-	100	-	100	100
6.	23	SH D	1	107	-	AEC	ENGLISH COMMUNICATION FOR ENGINEERS	2	-	-	2	2	-	-	-	100	-	100	100
7.	23	SH D	1	108	-	AEC	HEALTH AND WELL-BEING - I	1	-	-	2	2	-	-	-	100	-	100	100
8.	23	CIV	1	102	-	VAC	ENVIRONMENT SCIENCE	-	2	-	-	2	50	50	100	-	-	-	100
	Total							20	13	1	14	28	200	200	400	400	50	450	850



SEMESTER-II

SN	COURSE CODE					CAT EGO RY	COURSE NAME	CREDIT DISTRIBUTION					THEORY			PRACTICAL			GRAN D TOTAL
	YR	BO S	LE V	SR	RE V			CR	L	T	P	HRS	CA	FE	TOTAL	CA	FE	TOT AL	
1.	23	ASH	1	121	-	BSC	ORDINARY DIFFERENTIAL EQUATIONS AND ADVANCED CALCULUS	4	3	1	-	4	50	50	100	-	-	-	100
2.	23	AER	1	104	-	ESC	ELEMENTS OF ENGINEERING MECHANICS	3	3	-	-	3	50	50	100	-	-	-	100
3.	23	ECE	1	202	-	VAC	OBJECT ORIENTED PROGRAMMING LABORATORY	3	1	0	4	5	-	-	-	50	50	100	100
4.	23	AER	1	105	-	ESC	ELEMENTS OF ENGINEERING MECHANICS LABORATORY	1	-	-	2	2	-	-	-	50	50	100	100
5.	23	ME C	1	901	-	SEC	DESIGN THINKING	1	-	-	2	2	-	-	-	100	-	100	100
6.	23	SH D	1	109	-	AEC	HEALTH AND WELL-BEING - II	1	-	-	2	2	-	-	-	100	-	100	100
7.	23	ECE	1	101	-	ESC	BASICS OF ELECTRICAL AND ELECTRONICS ENGINEERING	4	3	-	2	5	50	50	100	50	-	50	150
8.	23	ME C	1	103	-	ESC	ENGINEERING GRAPHICS AND DESIGN	3	1	-	4	5	-	-	-	50	50	100	100
9.	23	SH D	2	004	-	AEC	CAMBRIGE ENGLISH AND UNIVERSAL HUMAN VALUES	2	-	-	2	2	-	-	-	100	-	100	100



	Total			22	12	1	18	31	150	150	300	350	200	550	850
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SEMESTER-III

SN	COURSE CODE					CAT EGO RY	COURSE NAME	CREDIT DISTRIBUTION					THEORY			PRACTICAL			GRA ND TOTA L
	YR	BO S	LE V	SR	RE V			CR	L	T	P	HR S	CA	FE	TOTA L	CA	FE	TOT AL	
1.	23	ME C	1	201	-	BSC	COMPUTATIONAL METHODS AND DATA ANALYTICS	4	3	-	2	5	50	50	100	---	-	----	100
2.	23	AE R	1	301	-	PCC	INTRODUCTION TO AEROSPACE ENGINEERING	3	3	-	-	3	50	50	100	-	-	-	100
3.	23	AE R	2	302	-	PCC	FLUID MECHANICS	3	3	-	-	3	50	50	100	-	-	-	100
4.	23	AS H	1	134	-	BSC	LINEAR DIFFERENTIAL EQUATIONS AND COMPLEX VARIABLES	3	2	1	-	3	50	50	100	-	-	-	100

MIT SCHOOL OF ENGINEERING & SCIENCES

CURRICULUM CREDIT STRUCTURE

PROGRAMME : B.TECH. AEROSPACE ENGINEERING



MIT-ADT
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5.	23	AER	2	303	-	PCC	STRENGTH OF MATERIALS	4	3	-	2	5	50	50	100	---	-	---	100
6.	23	AER	2	304	-	PCC	FLUID MECHANICS LABORATORY	1	-	-	2	2	-	-	-	50	50	100	100
7.	23	AER	2	305	-	PCC	CADD LABORATORY	1	-	-	2	2	-	-	-	50	50	100	100
8.	23	MEC	2	902	-	SEC	INNOVATION, ENTREPRENEURSHIP AND IDEA LABORATORY	3	2	-	2	4	-	-	-	50	50	100	100
9.	23	AER	2	306	-	PRJ-FP	MINI PROJECT-I	1	-	-	2	-	-	-	-	50	50	100	100
10.	23	SHD	1	031	-	AEC	CREATIVE AND PERFORMANCE ARTS - I	1	-	-	2	2	-	-	-	100	-	100	100
11.	23	SHD	1	007	-	AEC	SOCIETAL IMMERSION, SPIRITUALITY AND MORALITY - I	-	-	-	2	2	-	-	-	100	-	100	100
Total								24	16	1	16	32	250	250	500	450	200	650	1,100

*One subject to be chosen for "CREATIVE AND PERFORMING ARTS" basket from SHD.

#Refer list of "CREATIVE AND PERFORMING ARTS" Courses on Page No. 16



SEMESTER-IV

SN	COURSE CODE					CAT EGO RY	COURSE NAME	CREDIT DISTRIBUTION					THEORY			PRACTICAL			GRA ND TOTA L
	YR	BO S	LE V	SR	RE V			CR	L	T	P	HR S	CA	FE	TOTA L	CA	FE	TOT AL	
1.	23	AE R	2	401	-	PCC	AERODYNAMICS	3	3	-	-	3	50	50	100	-	-	-	100
2.	23	AE R	2	402	-	PCC	AIR BREATHING PROPULSION	4	4	-	-	4	50	50	100	-	-	-	100
3.	23	AE R	2	403	-	PCC	AIRCRAFT STRUCTURES - I	4	4	-	-	4	50	50	100	-	-	-	100
4.	23	AE R	2	404	-	PCC	AIRCRAFT PERFORMANCE AND STABILITY	4	3	-	2	5	50	50	100	-	-	-	100
5.	23	AE R	2	405	-	PCC	AVIONICS	4	3	-	2	5	50	50	100	--	-	----	100
6.	23	AE R	2	406	-	PCC	AERODYNAMICS LABORATIRY	1	-	-	2	2	-	-	-	50	50	100	100
7.	23	AE R	2	407	-	PCC	AIR BREATHING PROPULSION LABORATIRY	1	-	-	2	2	-	-	-	50	50	100	100
8.	23	AE R	2	408	-	PRJ- FP	MINI PROJECT-II	1	-	-	2	2	-	-	-	50	50	100	100
9.	23	SC L	2	001	-	SEC	APTITUDE AND PROFESSIONAL	2	1	-	2	3	-	-	-	100	-	100	100



							SKILLS - FOUNDATION												
10.	23	SH D	1	008	-	AEC	SOCIETAL IMMERSION, SPIRITUALITY AND MORALITY - II	-	-	-	2	2	-	-	-	100	-	100	100
11.	23	SH D	1	032	-	AEC	CREATIVE AND PERFORMANCE ARTS - II	1	-	-	2	2	-	-	-	100	-	100	100
12.	23		2	76_	-	MDC	UNIVERSITY/OTHER INSTITUTE – OPEN ELECTIVE	3	3	-	-	3	50	50	100	-	-	-	100
	Total							28	21	0	16	37	30 0	30 0	600	450	15 0	600	1,200

*One subject to be chosen for “CREATIVE AND PERFORMING ARTS” basket from SHD.

#Refer list of “CREATIVE AND PERFORMING ARTS” Courses on Page No. 17



SEMESTER-V | 2023-24

SN	COURSE CODE					CAT EGO RY	COURSE NAME	CREDIT DISTRIBUTION					THEORY			PRACTICAL			GRAN D TOTAL
	YR	BO S	LE V	SR	RE V			C R	L	T	P	HR S	CA	FE	TOTA L	CA	FE	TOT AL	
1.	23	AE R	2	501	-	PCC	GAS DYNAMICS	4	4	-	-	4	50	50	100	-	-	-	100
2.	23	AE R	2	502	-	PCC	ROCKET PROPULSION	3	3	-	-	3	50	50	100	-	-	-	100
3.	23	AE R	2	503	-	PCC	AIRCRAFT STRUCTURES - II	4	4	-	-	4	50	50	100	-	-	-	100
4.	23	AE R	2	504	-	PCC	CONTROL THEORY	3	3	-	-	3	50	50	100	-	-	-	100
5.	23	AE R	2	51_	-	PEC	ELECTIVE COURSE - I	3	3	-	-	3	50	50	100	-	-	-	100
6.	23	AE R	2	505	-	PCC	AIRCRAFT STRUCTURES LABORATORY	1	-	-	2	2	-	-	-	50	50	100	100
7.	23	AE R	2	506	-	PCC	CONTROL THEORY LABORATORY	1	-	-	2	2	-	-	-	50	50	100	100
8.	23	AE R	2	507	-	PCC	UAV LABORATORY	1	-	-	2	2	-	-	-	50	50	100	100

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9.	23	AER	2	508	-	PRJ-FP	MINI PROJECT - III	1	-	-	2	2	-	-	-	50	50	100	100
10.	23	SC L	3	002	-	SEC	APTITUDE AND PROFESSIONAL SKILLS - CORE	2	1	-	2	3	-	-	-	100	-	100	100
11.	23	SH D	1	0__	-	AEC	FOREIGN AND INDIAN LANGUAGES – I	2	1	-	2	3	-	-	-	50	50	100	100
12.	23		2	76_	-	MDC	UNIVERSITY/OTHER INSTITUTE – OPEN ELECTIVE	3	3	-	-	3	50	50	100	-	-	-	100
13.	23		3	306	-	MDC	UNIVERSITY / OTHER INSTITUTE / MDM	3	3	-	-	3	50	50	100	-	-	-	100
	Total							31	25	-	12	37	350	350	700	350	250	600	1,300



SEMESTER-VI | 2023-24

SN	COURSE CODE					CATEG ORY	COURSE NAME	CREDIT DISTRIBUTION					THEORY			PRACTICAL			GRAN D TOTAL
	YR	BO S	LE V	SR	R E V			CR	L	T	P	HRS	CA	FE	TOTA L	CA	FE	TOTA L	
1.	23	AER	3	601	-	PCC	AIRCRAFT DESIGN	3	3	-	-	3	50	50	100	-	-	-	100
2.	23	AER	3	602	-	PCC	VIBRATIONS AND AEROELASTICITY	3	3	-	-	3	50	50	100	-	-	-	100
3.	23	AER	1	542	-	MC	FINANCIAL MANAGEMENT	2	2	-	-	2	50	50	100	-	-	-	100
4.	23	AER	3	61_	-	PEC	ELECTIVE COURSE - II	3	3	-	-	3	50	50	100	-	-	-	100
5.	23	AER	4	60_	-	NPTEL / SWAYAM	Open Subject from SWAYAM, NPTEL - I	3	3	-	-	3	50	50	100	-	-	-	100
6.	23	AER	3	606	-	PCC	AIRCRAFT DESIGN LABORATORY	1	-	-	2	2	-	-	-	50	50	100	100
7.	23	AER	3	607	-	PCC	VIBRATIONS AND AEROELASTICITY LABORATORY	1	-	-	2	2	-	-	-	50	50	100	100
8.	23	AER	3	608	-	PCC	COMPUTATIONAL LABORATORY	1	-	-	2	2	-	-	-	50	50	100	100



9.	23	AER	3	609	-	PRJ-RM	UG PROJECT PHASE - I	2	-	-	4	-	-	-	-	50	50	100	100
10.	23	SCL	3	002	-	SEC	APTITUDE AND PROFESSIONAL SKILLS – INDUSTRY READINESS	2	1	-	2	3	-	-	-	100	----	100	100
11.	23	SH D	2	0__	-	AEC	FOREIGN AND INDIAN LANGUAGES – II	2	1	-	2	3	-	-	-	50	50	100	100
12.	23		4	40_	-	MDM	MDM Elective - II	3	3	-	-	3	50	50	100	-	-	-	100
	Total							26	20	-	14	30	300	300	600	400	200	600	1,200



SEMESTER-VII

SN	COURSE CODE					CAT EGO RY	COURSE NAME	CREDIT DISTRIBUTION					THEORY			PRACTICAL			GRAN D TOTAL
	YR	BO S	LE V	SR	RE V			CR	L	T	P	HR S	CA	FE	TOTA L	CA	FE	TOT AL	
1.	23	AE R	3	701	-	PCC	ORBITAL MECHANICS	3	3	-	-	3	50	50	100	-	-	-	100
2.	23	AE R	2	7__	-	MC	AVIATION MANAGMENT	2	2	-	-	2	50	50	100	-	-	-	100
3.	23	AE R	4	71_	-	PEC	ELECTIVE COURSE - III	3	3	-	-	3	50	50	100	-	-	-	100
4.	23	AE R	4	70_	-	PEC	Open Subject from SWAYAM, NPTEL - II	3	3	-	-	3	50	50	100	-	-	-	100
5.	23		5	70_	-	MDM	MDM Elective - III	3	3	-	-	3	50	50	100	-	-	-	100
6.	23		5	70_	-	MDM	MDM Elective - IV	3	3	-	-	3	50	50	100	-	-	-	100
7.	23	AE R	3	70_	-	PCC	ORBITAL MECHANICS LABORATORY	1	-	-	2	2	-	-	-	50	50	100	100
8.	23	AE R	4	709	-	PRJ- RM	UG PROJECT PHASE - II	2	-	-	4	4	-	-	-	50	50	100	100
	Total							20	18	-	6	24	300	300	600	100	100	200	900



SEMESTER-VIII

SN	COURSE CODE					CAT EGO RY	COURSE NAME	CREDIT DISTRIBUTION					THEORY			PRACTICAL			GRAND TOTAL
	YR	BO S	LE V	SR	RE V			CR	L	T	P	HRS	CA	FE	TOTA L	CA	FE	TOTA L	
1	23	AER	4	409	-	MDM	MDM Elective V (Project / Seminar)	2	2	-	-	2	50	50	100	50	-	50	150
2	23	AER	4	410	-	OJT- PRJ	PROJECT PHASE-III	8	-	-	16	16	-	-	-	200	200	400	400
	Total							10	3	-	16	19	50	50	100	250	200	450	550

BASKET OF ELECTIVES

SN	COURSE CODE					CATEGO RY	COURSE NAME	CREDIT DISTRIBUTION					THEORY			PRACTICAL			GRA ND TOTA L
	YR	BO S	LE V	SR	RE V			C R	L	T	P	HR S	CA	FE	TOTA L	CA	FE	TOT AL	
1	23	AE R	2	5 XX	-	PEC	Elective -I	3	3	-	-	3	50	50	100	-	-	-	100
	23	AE R	2	511	-	PEC	Advanced Manufacturing Processes	3	3	-	-	3	50	50	100	-	-	-	100
	23	AE R	2	512	-	PEC	Aircraft Systems	3	3	-	-	3	50	50	100	-	-	-	100
	23	AE R	2	513	-	PEC	Optimization	3	3	-	-	3	50	50	100	-	-	-	100
	23	AE R	2	514	-	PEC	Aircraft Control	3	3	-	-	3	50	50	100	-	-	-	100
2	23	AE R	3	6 XX	-	PEC	Elective -II	3	3	-	-	3	50	50	100	-	-	-	100
	23	AE R	3	611	-	PEC	Heat Transfer	3	3	-	-	3	50	50	100	-	-	-	100
	23	AE R	3	612	-	PEC	Finite Element Analysis	3	3	-	-	3	50	50	100	-	-	-	100
	23	AE R	3	613	-	PEC	Computational Fluid Dynamics	3	3	-	-	3	50	50	100	-	-	-	100
	23	AE R	3	614	-	PEC	Aircraft Maintenance and Repair	3	3	-	-	3	50	50	100	-	-	-	100
3	23	AE R	3	7 XX	-	PEC	Elective -III	3	3	-	-	3	50	50	100	-	-	-	100
	23	AE R	3	711	-	PEC	Experimental Aerodynamics	3	3	-	-	3	50	50	100	-	-	-	100
	23	AE R	3	712	-	PEC	Introduction to Composite Materials & Structures	3	3	-	-	3	50	50	100	-	-	-	100



SN	COURSE CODE					CATEGORY	COURSE NAME	CREDIT DISTRIBUTION					THEORY			PRACTICAL			GRAND TOTAL
	YR	BO S	LE V	SR	RE V			C R	L	T	P	HR S	CA	FE	TOTAL	CA	FE	TOTAL	
	23	AER	3	713	-	PEC	Machine Learning	3	3	-	-	3	50	50	100	-	-	-	100
	23	AER	3	714	-	PEC	Reliability Engineering	3	3	-	-	3	50	50	100	-	-	-	100
	Total							9	9	-	-	9	150	150	300	-	-	-	300



BASKET OF PROGRAMME ELECTIVES FROM SWAYAM, NPTEL- I

SN	COURSE CODE					CATEGORY	COURSE NAME	CREDIT DISTRIBUTION					THEORY			PRACTICAL			GRAND TOTAL
	YR	BOS	LEV	SR	REV			CR	L	T	P	HR S	CA	FE	TOTAL	CA	FE	TOTAL	
1	23	AER	4	301	-	PEC	Air Transportation	3	3	-	-	3	50	50	100	-	-	-	100
2	23	AER	4	302	-	PEC	Aeromechanics of Unmanned Aerial Vehicles / Drones	3	3	-	-	3	50	50	100	-	-	-	100
3	23	AER	4	303	-	PEC	Lighter Than Air Systems	3	3	-	-	3	50	50	100	-	-	-	100



LIST OF MULTIDISCIPLINARY MINORS

S N	MINOR NAME	SEMESTERWISE CREDIT DISTRIBUTION					REMARKS
		5	6	7	8	TOTAL	
1	Aerodynamics	3	3	6	2	14	

MINOR-1 COURSES (OFFERED TO OTHER INSTITUTE)

Aerodynamics: 14 CREDITS

SN	COURSE CODE					CAT EGO RY	COURSE NAME	CREDIT DISTRIBUTION					THEORY			PRACTICAL			GRAND TOTAL
	YR	BO S	LE V	SR	RE V			CR	L	T	P	HRS	CA	FE	TOTA L	CA	FE	TO TA L	
1	23	AE R	2	741	-	MDM	Basic of Aerodynamics	3	3	-	-	3	50	50	100	-	-	-	100
2	23	AE R	2	742	-	MDM	Computational Aerodynamics	3	3	-	-	3	50	50	100	-	-	-	100
3	23	AE R	3	743	-	MDM	High-Speed Aerodynamics	3	3	-	-	3	50	50	100	-	-	-	100
4	23	AE R	3	744	-	MDM	Aerodynamic Design and Optimization	3	3	-	-	3	50	50	100	-	-	-	100
5	23	AE R	2	745	-	MDM	Technical Seminar	2	-	-	4	4	50	50	100	-	-	-	100

Relevant open electives

SN	COURSE CODE					CAT EGO RY	COURSE NAME	CREDIT DISTRIBUTION					THEORY			PRACTICAL			GRAND TOTAL
	YR	BO S	LE V	SR	RE V			CR	L	T	P	HRS	CA	FE	TOTA L	CA	FE	TO TA L	
1																			
2																			



BASKET OF OTHER OPEN ELECTIVES

SN	COURSE CODE					CATEGORY	COURSE NAME	CREDIT DISTRIBUTION					THEORY			PRACTICAL			GRAND TOTAL
	YR	BOS	LEV	SR	REV			CR	L	T	P	HR S	CA	FE	TOTAL	CA	FE	TOTAL	
1	23	AER	2	761	-	PEC	Introduction to Aerospace Engineering	3	3	-	-	3	50	50	100	-	-	-	100
2	23	AER	2	762	-	PEC	Introduction to UAV's	3	3	-	-	3	50	50	100	-	-	-	100

LIST OF CREATIVE AND PERFORMING ARTS COURSES (SEM III)

S N	COURSE CODE	CATEGORY	COURSE NAME
1	23SHD1025	CC-LL	Drawing & Painting-1
2	23SHD1027	CC-LL	Sculpture Clay Modelling- 1
3	23SHD1029	CC-LL	Photography- 1
4	23SHD1031	CC-LL	Architectural Sensibility-1
5	23SHD1033	CC-LL	Literary Sensibility for Enhanced Personality-1
6	23SHD1035	CC-LL	Intercultural Appreciation and Exchange-1
7	23SHD1009	CC-LL	Indian Classical Music (Vocal)-1
8	23SHD1011	CC-LL	Light Classical & Popular Music (Vocal)-1
9	23SHD1015	CC-LL	Classical Dance- Kathak-1
10	23SHD1045	CC-LL	Event Management-1
11	23SHD1017	CC-LL	Folk Dance-1
12	23SHD1019	CC-LL	Instrumental Music- Harmonium / Key-board-1
13	23SHD1021	CC-LL	Instrumental Music – Tabla-1
14	23SHD1023	CC-LL	Instrumental Music – Guitar-1



1 5	23SHD10 13	CC-LL	Drama-1
1 6	23SHD10 47	CC-LL	Digital Film making and Appreciation-1
1 7	23SHD10 43	CC-LL	Marketing, Branding and Promotion - I

LIST OF CREATIVE AND PERFORMING ARTS COURSES (SEM IV)

S N	COURSE CODE	CATEG ORY	COURSE NAME
1	23SHD1026	CC-LL	Drawing & Painting-2
2	23SHD1028	CC-LL	Sculpture Clay Modelling-2
3	23SHD1030	CC-LL	Photography-2
4	23SHD1032	CC-LL	Architectural Sensibility-2
5	23SHD1034	CC-LL	Literary Sensibility for Enhanced Personality-2
6	23SHD1036	CC-LL	Intercultural Appreciation and Exchange-2
7	23SHD1010	CC-LL	Indian Classical Music (Vocal)-2
8	23SHD1012	CC-LL	Light Classical & Popular Music (Vocal)-2
9	23SHD1016	CC-LL	Classical Dance- Kathak-2
1 0	23SHD1046	CC-LL	Event Management-2
11	23SHD1018	CC-LL	Folk Dance-2



1 2	23SHD1020	CC-LL	Instrumental Music- Harmonium / Key-board-2
1 3	23SHD1022	CC-LL	Instrumental Music – Tabla-2
1 4	23SHD1024	CC-LL	Instrumental Music – Guitar-2
1 5	23SHD1014	CC-LL	Drama-2
1 6	23SHD1048	CC-LL	Digital Film making and Appreciation-2
1 7	23SHD1044	CC-LL	Marketing, Branding and Promotion - II

FOREIGN LANGUAGE COURSE (SEM V)

S N	COURSE CODE	CATEG ORY	COURSE NAME
1	23SHD1049	SHD	FRENCH-1
2	23SHD1051	SHD	GERMAN-1
3	23SHD1053	SHD	JAPANESE-1
4	23SHD1055	SHD	SPANISH-1
5	23SHD1057	SHD	FUNCTIONAL SANSKRIT-1



6	23SHD1059	SHD	FUNCTIONAL MARATHI-1
7	23SHD1061	SHD	FUNCTIONAL HINDI-1
8	23SHD1063	SHD	FUNCTIONAL TELUGU-1
9	23SHD1065	SHD	FUNCTIONAL TAMIL-1
10	23SHD1067	SHD	FUNCTIONAL AASAMESE-1
11	23SHD1069	SHD	FUNCTIONAL BENGALI-1

FOREIGN LANGUAGE COURSE (SEM VI)

S N	COURSE CODE	CATEGORY	COURSE NAME
1	23SHD1239	SHD	FRENCH -2
2	23SHD1240	SHD	GERMAN -2
3	23SHD1241	SHD	JAPANESE -2



4	23SHD1242	SHD	SPANISH -2
5	23SHD2058	SHD	FUNCTIONAL SANSKRIT-2
6	23SHD2060	SHD	FUNCTIONAL MARATHI-2
7	23SHD2062	SHD	FUNCTIONAL HINDI-2
8	23SHD2064	SHD	FUNCTIONAL TELUGU-2
9	23SHD2066	SHD	FUNCTIONAL TAMIL-2
1 0	23SHD2068	SHD	FUNCTIONAL AASAMESE-2
11	23SHD2070	SHD	FUNCTIONAL BENGALI-2