

Department of Humanities and Sciences
Courses as per R20 Regulations

I Semester (First year)									
S. No	Category	Name of the Course	Semester	Course Code	L	T	P	C	Branch
1	BSC	Algebra and Calculus	I-I Semester	20AC11T	3	0	0	3	Common to all
2	BSC	Applied Physics	I-I Semester	20AC12T	3	0	0	3	EEE, ECE & AIML*
3	BSC	Applied Physics Lab	I-I Semester	20AC12L	0	0	3	1.5	EEE, ECE & AIML*
4	BSC	Engineering Chemistry	I-I Semester	20AC14T	3	0	0	3	CE, ME
5	BSC	Engineering Chemistry Lab	I-I Semester	20AC14L	0	0	3	1.5	CE, ME
6	BSC	Chemistry	I-I Semester	20AC13T	3	0	0	3	CSE, AIDS
7	BSC	Chemistry Lab	I-I Semester	20AC13L	0	0	3	1.5	CSE, AIDS
8	HSMC	Communicative English	I-I Semester	20AC15T	3	0	0	3	CE, ME, CSE, AIDS
9	HSMC	Communicative English Lab	I-I Semester	20AC15L	0	0	3	1.5	CE, ME, CSE, AIDS
10	MC	Environmental Science	I-I Semester	20AC16T	3	0	0	0	CE, ME, CSE, AIDS

II Semester (First year)									
1	BSC	Differential Equations and Vector Calculus	I-II Semester	20AC21T	3	0	0	3	Common to all
2	BSC	Applied Physics	I-II Semester	20AC22T	3	0	0	3	CSE, AIDS
3	BSC	Applied Physics Lab	I-II Semester	20AC22L	0	0	3	1.5	CSE, AIDS
4	BSC	Engineering Physics	I-II Semester	20AC24T	3	0	0	3	CE, ME
5	BSC	Engineering Physics Lab	I-II Semester	20AC24L	0	0	3	1.5	CE, ME
6	BSC	Chemistry	I-II Semester	20AC23T	3	0	0	3	EEE, ECE & AIML*
7	BSC	Chemistry Lab	I-II Semester	20AC23L	0	0	3	1.5	EEE, ECE & AIML*
8	HSMC	Communicative English	I-II Semester	20AC25T	3	0	0	3	EEE, ECE & AIML*
9	HSMC	Communicative English Lab	I-II Semester	20AC25L	0	0	3	1.5	EEE, ECE & AIML*
10	MC	Environmental Science	I-II Semester	20AC26T	3	0	0	0	EEE, ECE & AIML*

III Semester (Second year)									
1	BSC	Partial Differential Equations and Numerical Me	II-I Semester	20AC31T	3	0	0	3	CE, ME
2	BSC	Transform Techniques & Complex Variables	II-I Semester	20AC32T	3	0	0	3	EEE, ECE
3	BSC	Discrete Mathematics	II-II Semester	20AC33T	3	0	0	3	CSE, AIDS & AIML*
4	BSC	Life Sciences for Engineers	II-I Semester	20AC34T	3	0	0	0	CSE, CE, AIDS & AIML*
5	HSMC	Management Science/MEFA	II-I Semester	20AC35T	3	0	0	3	CSE, CE, AIDS & AIML*

IV Semester (Second year)									
1	BSC	Probability and Statistics	II-II Semester	20AC41T	3	0	0	3	CE, ME, CSE, AIDS & AIML*
2	BSC	Numerical Methods and Random Variables	II-II Semester	20AC42T	3	0	0	3	ECE, EEE
3	BSC	Life Sciences for Engineers	II-II Semester	20AC44T	3	0	0	0	EEE, ECE, ME
4	HSMC	MEFA/Management Science	II-II Semester	20AC45T	3	0	0	3	EEE, ECE, ME

V Semester (Third year)									
1	SC	Professional Communication	III-I Semester	20AC51L	1	0	2	2	EEE, ECE, ME
2	MC	Constitution of India	III-I Semester	20AC52T	3	0	0	0	EEE, ECE, ME
3	MC	Essence of Indian Traditional Knowledge	III-I Semester	20AC53T	3	0	0	0	CSE, CE, AIDS & AIML*

VI Semester (Third year)									
1	SC	Professional Communication	III-II Semester	20AC61L	1	0	2	2	CSE, CE, AIDS & AIML*
2	MC	Constitution of India	III-II Semester	20AC62T	3	0	0	0	CSE, CE, AIDS & AIML*
3	MC	Essence of Indian Traditional Knowledge	III-II Semester	20AC63T	3	0	0	0	EEE, ECE, ME

VII Semester (Fourth year)									
1	HSMC	Universal Human Values II	IV-I Semester	20AC71T	3	0	0	3	Common to All

PG Courses									
1	BSC	Probability and Statistics	I-I Semester	20DC11T	4	0	0	4	M. C. A.
2	HSMC	Technical Communication	I-I Semester	20DC12T	4	0	0	4	M. C. A.
3	HSMC	ELCS Lab	I-I Semester	20CC12L	0	0	2	1	M. C. A.