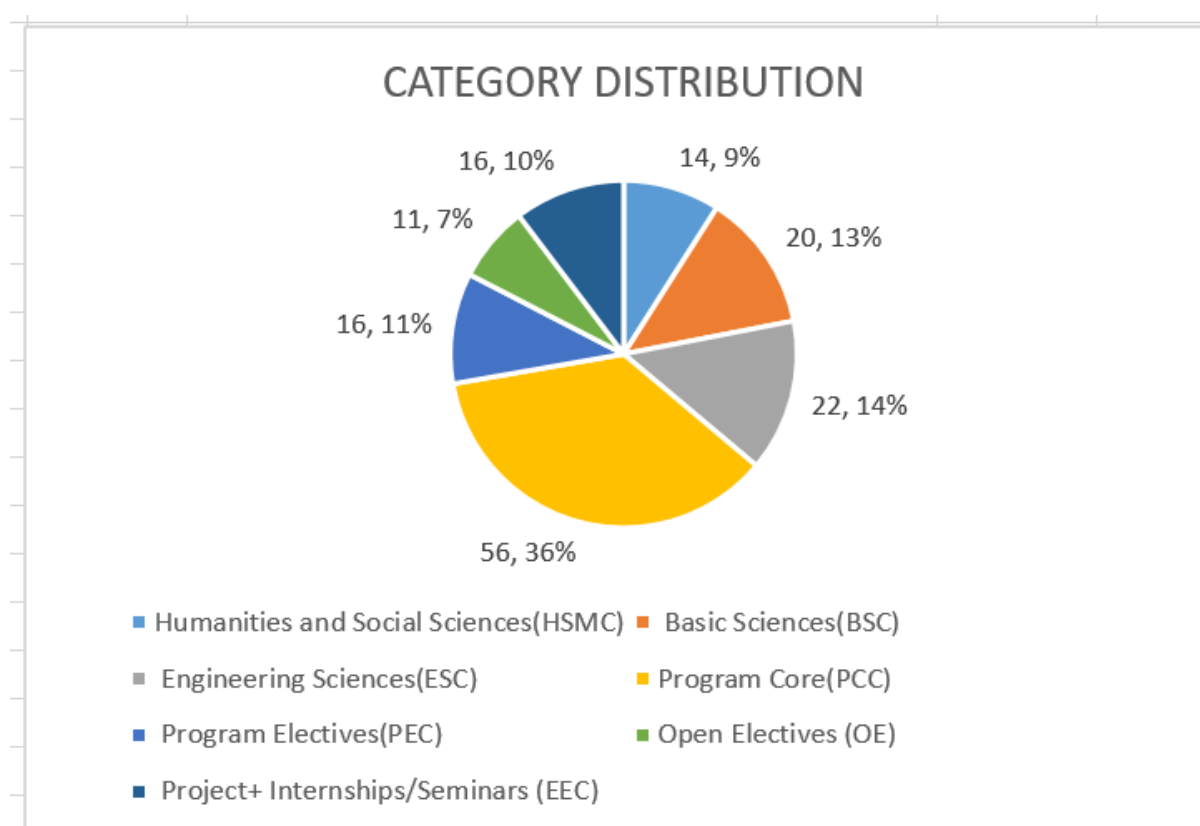


COURSE CATEGORY-COMPUTER SCIENCE AND ENGINEERING-IOT

Humanities and Social Sciences(HSMC)	14
Basic Sciences(BSC)	20
Engineering Sciences(ESC)	22
Program Core(PCC)	56
Program Electives(PEC)	16
Open Electives (OE)	11
Project+ Internships/Seminars (EEC)	16
	155



19. STAKE HOLDERS FEEDBACK

Category	Total Number of Requests	Total Number of Responses	Excellent	Good	Satisfactory	Average	Need to Improve
Alumni	20	20	11	9	0	0	0
Student	250	203	58	82	52	9	2
Industry	20	21	11	10	0	0	0
Parent	20	19	16	3	0	0	0
Teachers	45	42	40	2	0	0	0

20. COURSE STRUCTURE

COURSE STRUCTURE - CSE(Batch 2020-24)												
I SEMESTER - CHEMISTRY CYCLE												
Sl. NO.	Course Code	Course Type	Course Name	Hours			Total Marks	Credits			Total Credits	Honours Credits
				L	T	P		L	T	P		
1	MA131	BSC	Mathematics - I	3	0	0	100	3	0	0	3	
2	CH132P	BSC	Chemistry	3	0	2	100	3	0	1	4	
3	EC133P	ESC	Basic Electronics	3	0	2	100	3	0	1	4	
4	CS134P	ESC	C o m p u t e r Programming	3	0	2	100	3	0	1	4	
5	ME135	ESC	Basic Mechanical Engineering and Nano science	3	0	0	100	3	0	0	3	
6	TE136P	HSMC	Technical English	1	0	2	50	1	0	1	2	
7	ME 151	BSC	Workshop Practice Lab	0	0	2	50	0	0	1	1	
8	HE171		Holistic Education-I	1	0	0	---	1	0	0	1	
			Total	17	0	10	600	17	0	5	22	0

I SEMESTER - PHYSICS CYCLE												
Sl. NO.	Course Code	Course Type	Course Name	Hours			Total Marks	Credits			Total Credits	Honours Credits
				L	T	P		L	T	P		
1	MA131	BSC	Mathematics - I	3	0	0	100	3	0	0	3	
2	PH132P	BSC	Physics	3	0	2	100	3	0	1	4	
3	EE133P	ESC	Basic Electrical Engineering	3	0	2	100	3	0	1	4	
4	CE134P	ESC	Basics of Civil Engineering & Engineering Mechanics	3	0	2	100	3	0	1	4	
5	EG135P	ESC	Engineering Graphics	2	0	2	100	2	0	1	3	
6	BS136	BSC	Bio Science	2	0	0	50	2	0	0	2	
7	HE171		Holistic Education-I	1	0	0	---	1	0	0	1	
			Total	17	0	8	550	17	0	4	21	0

II SEMESTER - CHEMISTRY CYCLE												
Sl.N O.	Course Code	Course Type	Course Name	Hours			Total Mar ks	Credits			Total Credits	Honours Credits
				L	T	P		L	T	P		
1	MA231	BSC	Mathematics – II	3	0	0	100	3	0	0	3	
2	CH232P	BSC	Chemistry	3	0	2	100	3	0	1	4	
3	EC233P	ESC	Basic Electronics	3	0	2	100	3	0	1	4	
4	CS234P	ESC	C o m p u t e r Programming	3	0	2	100	3	0	1	4	
5	ME235	ESC	Basic Mechanical Engineering and Nano science	3	0	0	100	3	0	0	3	
6	TE236P	HSMC	Technical English	2	0	0	50	2	0	0	2	
7	ME 251	BSC	Workshop Practice Lab	0	0	2	50	0	0	1	1	
8	HE171		Holistic Education-I	1	0	0	---	1	0	0	1	
			Total	18	0	8	600	18	0	4	22	0
II SEMESTER - PHYSICS CYCLE												
Sl.N O.	Course Code	Course Type	Course Name	Hours			Total Mar ks	Credits			Total Credits	Honours Credits
				L	T	P		L	T	P		
1	MA231	BSC	Mathematics – II	3	0	0	100	3	0	0	3	
2	PH232P	BSC	Physics	3	0	2	100	3	0	1	4	
3	EE233P	ESC	Basic Electrical Engineering	3	0	2	100	3	0	1	4	
4	CE234P	ESC	Basics of Civil Engineering & Engineering Mechanics	3	0	2	100	3	0	1	4	
5	EG235P	ESC	E n g i n e e r i n g Graphics	2	0	2	100	2	0	1	3	
6	BS 236	BSC	Bio Science	2	0	0	50	2	0	0	2	
7	HE271		Holistic Education- II	1	0	0	---	1	0	0	1	

			Total	17	0	8	550	17	0	4	21	0
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III SEMESTER												
Sl. NO.	Course Code	Course Type	Course Name	Hours			Total Marks	Credits			Total Credits	Honours Credits
				L	T	P		L	T	P		
1	CS331P	PCC	D a t a b a s e Management Systems	3	0	2	100	3	0	1	4	
2	CS332P	PCC	Data Structures and Algorithms	3	0	2	100	3	0	1	4	
3	IOT331	PCC	Introduction to Sensors	3	0	0	100	3	0	0	3	
4	EC337	PCC	Digital Systems	3	0	0	100	3	0	0	3	
5	MA334	BSC	D i s c r e t e Mathematics	3	0	0	100	3	0	0	3	
6	MC321	MC	Cyber Security	2	0	0	50	0	0	0	0	
7	HS311	HSMC	Technical Writing	2	0	0	50	2	0	0	2	
8	HOL312		Holistic Education-III	1	0	0	---	1	0	0	1	
			Total	20	0	4	600	18	0	2	20	0

IV SEMESTER												
Sl. NO.	Course Code	Course Type	Course Name	Hours			Total Marks	Credits			Total Credits	Honours Credits
				L	T	P		L	T	P		
1	CS431	PCC	Probability and Queuing Theory	3	0	0	100	3	0	0	3	
2	CS432P	PCC	Operating Systems	3	0	2	100	3	0	1	4	
3	CS433P	PCC	P r o g r a m m i n g Paradigm	3	0	2	100	3	0	1	4	
4	CS434	PCC	Formal Language & Automata Theory	3	0	0	100	3	0	0	3	
5	CS435P	PCC	Computer Organization & Architecture	3	0	2	100	3	0	1	4	
6	AIML451	PCC	Python Laboratory	0	0	2	50	0	0	1	1	

7	HS436	HSMC	Professional Ethics	2	0	0	50	2	0	0	2	
8	MC422	MC	Environmental Science	2	0	0	50	0	0	0	0	
9	HOL411		Holistic Education-IV	1	0	0	-	1	0	0	1	
			Total	21	0	6	650	19	0	3	22	0

V SEMESTER												
Sl. NO.	Course Code	Course Type	Course Name	Hours			Total Marks	Credits			Total Credits	Honours Credits
				L	T	P		L	T	P		
1	CS531P	PCC	C o m p u t e r Networks	3	0	2	100	3	0	1	4	
2	IOT532	PCC	Statistical Signal Processing	3	0	0	100	3	0	0	3	
3	CS533P	PCC	D e s i g n a n d A n a l y s i s o f Algorithms	3	0	2	100	3	0	1	4	
4	CS541	PEC	Program Elective - 1	3	0	0	100	3	0	0	3	
5	CS561	OE	Open Elective - 1-(Global)	2	0	0	50	2	0	0	2	
6	CS512	HSMC	P r o j e c t Management & Finance	3	0	0	100	3	0	0	3	
7	CS581	PROJ	Internship - 1	0	0	2	50	0	0	1	1	
8	HOXX541	HONS	Honours Elective - I	3	0	2	-	3	0	1	-	4
			Total	17	0	6	600	17	0	3	20	4

VI SEMESTER												
Sl. NO.	Course Code	Course Type	Course Name	Hours			Total Mar ks	Credits			Total Credits	Honours Credits
				L	T	P		L	T	P		
1	CS631P	PCC	Internet of Things	3	0	2	100	3	0	1	4	
2	CS632	PCC	Compiler Design	3	0	0	100	3	0	0	3	
3	IOT633P	PCC	Cryptography and Network Security	3	0	2	100	3	0	1	4	
4	CS662	OE	Open Elective -2(Global Elective)	3	0	0	100	3	0	0	3	
6	CS642	PEC	Program Elective - 2	3	0	0	100	3	0	0	3	

7	HOXX6 41	HONS	Honours Elective - II	3	0	2	-	3	0	1	-	4
8	HOXX6 42	HONS	Honours Elective - III	3	0	2	-	3	0	1	-	4
			Total	18	0	4	500	15	0	2	17	8

VII SEMESTER												
Sl. NO	Course Code	Course Type	Course Name	Hours			Total Marks	Credits			Total Credits	Honours Credits
				L	T	P		L	T	P		
1	IOT734	PCC	Introduction to Data Mining	3	0	0	100	3	0	0	3	
2	CS744	PEC	Program Elective - 4	3	0	0	100	3	0	0	3	
3	IOT735	PCC	Introduction to AI	3	0	0	100	3	0	0	3	
5	IOT736	PCC	Wireless Networks	3	0	0	100	3	0	0	3	
6	CS781	PROJ	Internship - 2	0	0	2	50	0	0	1	1	
7	CS782	PROJ	Service Learning	0	0	4	50	0	0	2	2	
8	CS783	PROJ	Project Phase-I	0	0	6	100	0	0	3	3	
9	HOXX741	HONS	Honours Elective - IV	3	0	2	-	3	0	1	-	4
10	HOXX742	HONS	Honours Elective - V	3	0	2	-	3	0	1	-	4
			Total	12	0	12	600	12	0	6	18	8

VIII SEMESTER												
Sl. NO	Course Code	Course Type	Course Name	Hours			Total Marks	Credits			Total Credits	Honours Credits
				L	T	P		L	T	P		
1	CS845	PEC	Program Elective - 5	3	0	0	100	3	0	0	3	
2	CS846	PEC	Program Elective - 6	3	0	0	100	3	0	0	3	
3	CS881	PROJ	Project Phase-II	0	0	18	300	0	0	9	9	
4	MC823	MC	Constitution of India	2	0	0	100	0	0	0	0	
			Total	8	0	18	600	6	0	9	15	0