

ADHIYAMAAN COLLEGE OF ENGINEERING – HOSUR
(An Autonomous institute affiliated to Anna University, Chennai)
Regulation-2022 (CBCS)

CURRICULUM FOR B.E./B.TECH. - SEMESTER-I

B.E. (COMMON FOR (MECH, CIVIL & AERO) & B.TECH. (CHEM& BT)

S.No.	Course Code	Course Title	Category	L	T	P	C
-	122IP001	Induction Programme	-	-	-	-	-
THEORY							
1	122ENI01	Professional English-I	HS	2	0	2	3
2	122MAT02	Matrices and Calculus	BS	3	1	0	4
3	122PHT03	Engineering Physics	BS	2	0	0	2
4	122CYT04	Engineering Chemistry	BS	2	0	0	2
5	122EGT05	Engineering Graphics	ES	2	0	4	4
6	122EET06	Basic Electrical Electronics and Instrumentation Engineering	ES	3	0	0	3
7	122HST07	தமிழர்மரபு /Heritage of Tamils	HS	1	0	0	1
PRACTICALS							
8	122CYP08	Engineering Chemistry Laboratory	BS	0	0	2	1
9	122EPP09	Engineering Practice Laboratory	ES	0	0	2	1
TOTAL				15	1	10	21

B.E. (CSE), IT & AI&DS)

S.No.	Course Code	Course Title	Category	L	T	P	C
-	122IP001	Induction Programme	-	-	-	-	-
THEORY							
1	122ENI01	Professional English-I	HS	2	0	2	3
2	122MAT02	Matrices and Calculus	BS	3	1	0	4
3	122PHT03	Engineering Physics	BS	2	0	0	2
4	122CYT04	Engineering Chemistry	BS	2	0	0	2
5	122PPT05	Python Programming	ES	3	0	0	3
6	122EET06	Basic Electrical Electronics and Instrumentation Engineering	ES	3	0	0	3
7	122HST07	தமிழர்மரபு /Heritage of Tamils	HS	1	0	0	1
PRACTICALS							
8	122PHP08	Engineering Physics Laboratory	BS	0	0	2	1
9	122PPP09	Python Programming Laboratory	ES	0	0	2	1
TOTAL				16	1	6	20

B.E. (ECE, EEE & BME)

S.No.	Course Code	Course Title	Category	L	T	P	C
-	122IP001	Induction Programme	-	-	-	-	-
THEORY							
1	122ENI01	Professional English-I	HS	2	0	2	3
2	122MAT02	Matrices and Calculus	BS	3	1	0	4
3	122PHT03	Engineering Physics	BS	2	0	0	2
4	122CYT04	Engineering Chemistry	BS	2	0	0	2
5	122PPT05	Python Programming	ES	3	0	0	3
6	122CMT06	Basic Civil and Mechanical Engineering	ES	3	0	0	3
7	122HST07	தமிழர்மரபு /Heritage of Tamils	HS	1	0	0	1
PRACTICALS							
8	122PHP08	Engineering Physics Laboratory	BS	0	0	2	1
9	122PPP09	Python Programming Laboratory	ES	0	0	2	1
TOTAL				16	1	6	20

ADHIYAMAAN COLLEGE OF ENGINEERING - HOSUR
(An Autonomous institute affiliated to Anna University, Chennai)
Regulation-2022 (CBCS)
CURRICULUM FOR B.E./B.TECH. - SEMESTER-II

THEORY

Course Code	Course Title	Programme	Category	L	T	P	C
222ENI01	Professional English-II (Embedded)	Common to ALL	HS	2	0	2	3
222MAT02	Probability and Statistics	Common to ALL	BS	3	1	0	4
222EST03	Environmental Science and Sustainability	Common to ALL	BS	2	0	0	2

Course Code	Course Title	Programme	Category	L	T	P	C
222EGT04	Engineering Graphics	ALL CIRCUIT BRANCHES	ES	2	0	4	4
222PPI04	Python Programming	ALL NON - CIRCUITBRANCHES	ES	3	0	2	4

Course Code	Course Title	Programme	Category	L	T	P	C
222MST05	Material Science	ME, CH,CE, AE	BS	2	0	0	2
222BTT05	Bio Materials	BT	BS	2	0	0	2
222PET05	Physics for Electronics Engineering	EC, EE	BS	2	0	0	2
222BMT05	Medical Physics	BM	PC	2	0	0	2
222PIT05	Physics for Information Science	CS,IT,AI&DS	BS	2	0	0	2

Course Code	Course Title	Programme	Category	L	T	P	C
222EMT06	Engineering Mechanics	ME, CE, AE	ES	3	0	0	3
222BCT06	Bio Organic Chemistry	BT	PC	3	0	0	3
222OCT06	Organic Chemistry	CH	BS	3	0	0	3
222EEI06	Basic Electrical and Electronics Engineering	BM	ES	3	0	2	4
222EDI06	Electric Circuits and Electron Devices	EC	ES	3	0	2	4
222CAI06	Electric Circuit Analysis	EE	ES	3	0	2	4
222CPI06	Programming in C	CS,IT ,AI&DS	ES	2	0	2	3
Course Code	Course Title	Programme	Category	L	T	P	C
222HST07	Tamils and Technology	Common to ALL	HS	1	0	0	1

PRACTICALS

Course Code	Course Title	Programme	Category	L	T	P	C
222PHP08	Engineering Physics Laboratory	ALL NON -CIRCUIT BRANCHES	BS	0	0	2	1
222CYP08	Engineering Chemistry Laboratory	ALL CIRCUIT BRANCHES	BS	0	0	2	1
222EPP09	Engineering Practice Laboratory	ALL CIRCUIT BRANCHES	ES	0	0	2	1
222BCPI0	Bio Organic Chemistry Laboratory	BT	PC	0	0	2	1