DEPARTMENT OF COMPUTER ENGINEERING

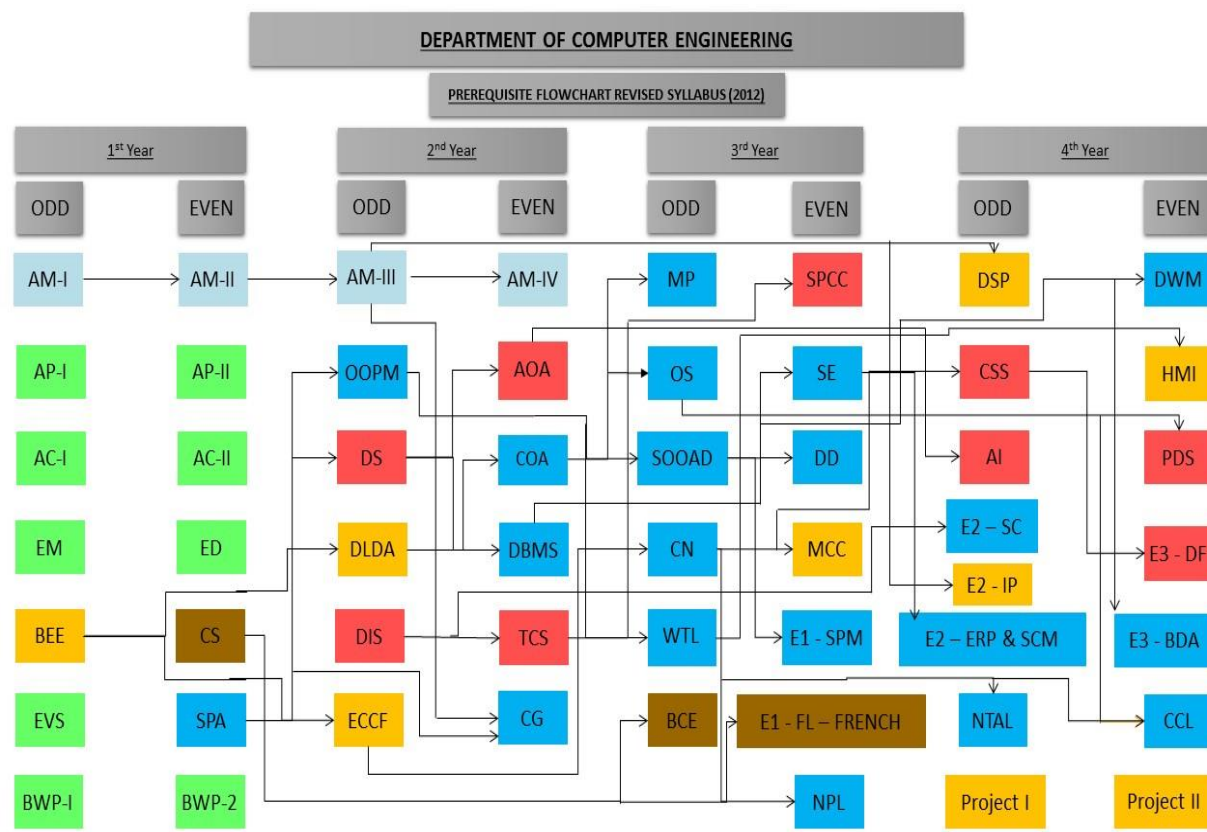PREREQUISITE FLOWCHART REVISED SYLLABUS (2012)

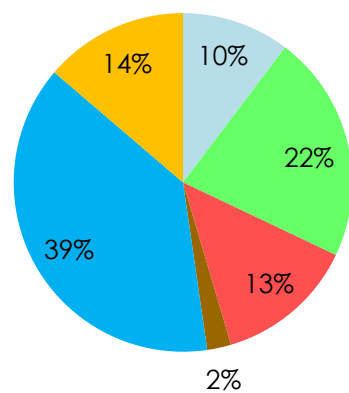### Course Component Wise Contact Hours

Legend:
- Mathematics
- Science
- Computing
- Humanities
- Professional Core
- Multidisciplinary

Pie chart values: 10%, 22%, 13%, 2%, 39%, 14%

1st Year		2nd Year		3rd Year		4th Year	
ODD	EVEN	ODD	EVEN	ODD	EVEN	ODD	EVEN
AM-I	AM-II	AM-III	AM-IV	MP	SPCC	DSP	DWM
AP-I	AP-II	OOPM	AOA	OS	SE	CSS	HMI
AC-I	AC-II	DS	COA	SOOAD	DD	AI	PDS
EM	ED	DLDA	DBMS	CN	MCC	E2 – SC	E3 - DF
BEE	CS	DIS	TCS	WTL	E1 - SPM	E2 – ERP & SCM	E3 - BDA
EVS	SPA	ECCF	CG	BCE	E1 - FL – FRENCH	NTAL	CCL
BWP-I	BWP-2				NPL	Project I	Project II

Department Of Computer Engineering

For R2016

Course Component Wise Contact Hours (%)

- Mathematics — 6%
- Science — 11%
- Computing — 13%
- Humanities — 7%
- Professional Core — 30%
- Multidisciplinary — 33%

Course Component Wise Credits (%)

- Mathematics — 7%
- Science — 10%
- Computing — 12%
- Humanities — 8%
- Professional Core — 30%
- Multidisciplinary — 33%
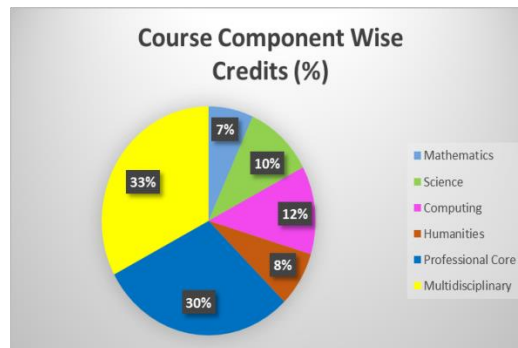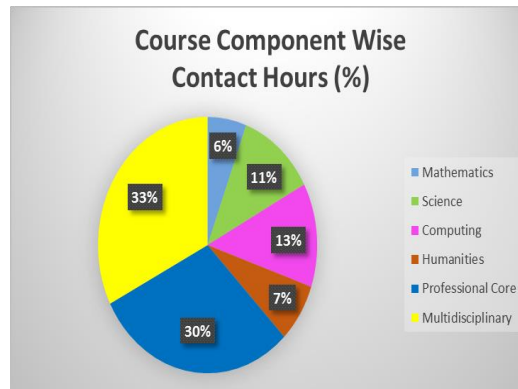
Department Of Computer Engineering

Knowledge Map (R2016)

AM-I (FEC101)	AP-I (FEC102)	AC-I (FEC103)	EM (FEC104)	BEE (FEC105)	EVS (FEC106)	BWP-I (FEL101)
AM-II (FEC201)	AP-II (FEC202)	AC-II (FEC203)	ED (FEC204)	SPA (FEC205)	CS (FEC206)	BWP-II (FEL201)

AM-III (CSC301)	DLDA (CSC302)	DIS (CSC303)	ECCF (CSC304)	DS (CSC305)	DLDA Lab (CSL301)	BE Lab (CSL302)	DS Lab (CSL303)	OOPM Lab (CSL304)
AM-IV (CSC401)	AOA (CSC402)	COA (CSC403)	CG (CSC404)	OS (CSC405)	AOA Lab (CSL401)	CG Lab (CSL402)	PA Lab (CSL403)	OS Lab (CSL404)	OST Lab (CSL405)

MP (CSC501)	DBMS (CSC502)	CN (CSC503)	TCS (CSC504)	MP Lab (CSL501)	CN Lab (CSL502)	DBMS Lab (CSL503)	WD Lab (CSL504)	BCE Lab (CSL505)

DEPT ELECTIVE- I
MS (CSDLOS011)
AOS (CSDLOS012)
AA (CSDLOS013)

SE (CSC601)	SPCC (CSC602)	DWM (CSC603)	CSS (CSC604)	SE Lab (CSL601)	SPCC Lab (CSL602)	DWM Lab (CSL603)	CSS Lab (CSL604)	Mini-Project (CSL605)

DEPT ELECTIVE-II
ML (CSDLO6021)
ADS (CSDLO6022)
ERP (CSDLO6023)
ACN (CSDLO6024)

DSP & IP (CSC701)	MCC (CSC702)	AI & SC (CSC703)	DSP & IP Lab (CSL701)	MCC Lab (CSL702)	AI & SC Lab (CSL703)	CL-I (CSL704)	Major Project-I (CSP705)

DEPT ELECTIVE-III
ASS & DF (CSDLO7031)
BDA (CSDLO7032)
Robotics (CSDLO7033)

INST ELECTIVE-I
PLN (ILO7011)
RE (ILO7012)
MIS (ILO7013)
DOE (ILO7014)
OR (ILO7015)
CSL (ILO7016)
DM & MM (ILO7017)
EAM (ILO7018)
DE (ILO7019)

HMI (CSC801)	DC (CSC802)	HMI Lab (CSL801)	DC Lab (CSL802)	CCL (CSL803)	CL-II (CSL804)	Major Project-II (CSP805)

DEPT ELECTIVE-IV
HPC (CSDLO8011)
NLP (CSDLO8012)
AWN (CSDLO8013)

INST ELECTIVE-II
PM (ILO8021)
FM (ILO8022)
EDM (ILO8023)
HRM (ILO8024)
PE & CSR (ILO8025)
RM (ILO8026)
IPRP (ILO8027)
DBM (ILO8028)
EM (ILO8029)