

Proposed NEP-2020 based course code for UGC & AICTE programmes

Category	Proposed Code in LETTER format	Proposed Code in NUMBER format	Credit requirement per paper	Minimum Credit requirement 3/4-years UG (UGC-Science/Social Science...)	Minimum Credit requirement 4-years UG (AICTE-Engg. & Tech)
Pre-requisite course	PR	00	0	0	00
Major/Professional core courses	MJ	01	4 or as appropriate / 3-5 depending upon type of paper	64/88	59-64
Minor *	MN	02	4 or as appropriate	28/38	16-20
Multidisciplinary/Basic Science courses	MD	03	3 or as appropriated / 3-5 depending upon type of paper	9	23
Ability Enhancement courses/Humanities and Social Sciences including Management courses	AE	04	3 or as appropriated / 1-3 depending upon type of paper	8	15
Skill enhancement-courses	SE	05	3 or as appropriated	9	00
Value added course come for all UG/Mandatory Courses	VA	06	2 or as appropriated	8	00
Summer internship/seminar and internship in industry	SI	07	2 or as appropriated / 2-3	2-4	8
Research Project/Dissertation/Project work	RP	08	12 / 12	0/16	12
Engineering Science courses including workshop, drawing, basics of electronics/electrical/mechanical/computer etc.	ES	09	3 -5 depending upon type of paper	NA	17-29
Professional Elective courses relevant to chosen	PE	10	3	NA	12-18

specialization/branch					
Open Electives from other technical and /or emerging subjects	OE	11	3	NA	9-12
Audit Courses	AU	12	00		00
Total				132/176	160-163

Note:

- (i). Blue Color indicates Engineering & Technology courses
- (ii). *Minor courses will be additional courses of 16-20 credits in Engineering & Technology only.
- (iii). In minor category, The Department has to prepare a separate basket of subjects for each minor course. The Department may also offer more than one minor courses.

Total Credits may vary from 124 to 132 for 3 years UG Course, whereas it may from 170-176 Credits for 4 years UG Course.

Proposed Course Code Preparation style

Position from Left →	First, Second & Third	Fourth & Fifth	Sixth	Seventh & Eights
Code →	DDD	01	1	XX
Concerned →	Department code	Subjects Category (Major/Minor/AEC)	Programme year / Intensity level of Course	Programme Code (for odd semester: 01,03,05..... and for even semester: 02, 04, 06.....)

Position from Left →	First, Second & Third	Fourth & Fifth	Sixth	Seventh & Eights
Code →	DDD	MJ/MN/	1	XX
Concerned →	Department code	Subjects Category (Major/Minor/AEC)	Programme year / Intensity level of Course	Programme Code (for odd semester: 01,03,05..... and for even semester: 02, 04, 06.....)