

Table 4.5: Qualifying degrees and their codes

Qualifying Degree	Qualifying Degree Code
B.E./ B.Tech. or equivalent	A
B. Arch or equivalent	B1
B. Plan or equivalent	B2
M. Sc. with Mathematics at +2 level	C
M. Sc. with Mathematics both at +2 and B. Sc. level	D
M. Sc. with or without Mathematics background	E
MCA with Mathematics both at +2 and B. Sc. level	F
Four years BS degree	H

Table 4.6: Qualifying disciplines and their codes part – I

Qualifying Discipline	Code	Qualifying Discipline	Code
Aeronautical Engineering	AN	Computer Science and Engineering	CSE
Aerospace Engineering	AE	Computer and Communication Engg.	CCE
Agri-Informatics	AF	Cyber Security and Forensic	CSF
Agricultural Engineering	AG	Dairy Engineering/Technology	DT
Agricultural Science	AGS	Design and Manufacturing	DM
Agricultural and Irrigation Engineering	AI	Earth Sciences/Geological Sciences	ES
Aircraft Maintenance Engineering	AC	Electrical and Computer Engineering	EL
Applied Electronics and Instrumentation	AL	Electrical Engineering	EE
Applied Electronics Engineering	AP	Electrical and Electronics Engineering	EEE
Applied Mechanics	AM	Electronic Instrumentation and Control	EO
Architecture Engineering	AH	Electronics Sciences	EA
Architecture and Planning	AR	Electronics Engineering	EN
Atmospheric Science	AS	Electronics and Communication Engg.	EC
Automobile Engineering	AT	Electronics and Instrumentation Engg.	EI
Automotive Design Engineering	AD	Electronics and Media Technology	EM
Avionics Engineering	AV	Electronics and Telecommunication Engg.	ETE
Biochemical Engineering	BCH	Electronics Control System Engineering	ECS
Bio Chemistry	BC	Electronics Engineering - Design and Manufacturing	ED
Bio Engineering	BE	Energy Engineering	EY
Bio Informatics	BI	Energy Studies and Petroleum	ESP
Bio Medical Engineering	BM	Energy Technology	ET
Bio Physics	BP	Engineering Physics	EP
Bio Science	BS	Environmental Engineering	EV
Bio Technology	BT	Exploration Geophysics / Marine Geophysics	EX
Biomedical Instrumentation	BN	Fashion and Apparel Design	FD
Bioprocess Technology	BPT	Fashion Technology	FY
Biotechnology and Biochemical Engg.	BB	Fire and Safety Engineering	FS
Building Engg. and Construction Technology	BCT	Food Engineering and Technology	FET
Carpet and Textile Technology	CX	Food Process/Processing Engineering	FPE
Carpet Technology	CT	Food Technology	FT
Ceramic Engineering	CZ	Food Technology and Bio-Chemical Engg.	FB
Ceramic Technology	CW	Footware Technology	FW
Ceramics and Cement Technology	CC	Gas and Applied Petroleum Engineering	GA
Ceramic and Glass Technology	CG	Genetic Engineering	GE
Chemical and Alcohol Technology	CO	Geo Informatics Engineering	GI
Chemical and Bio Engg,	CB	Geology/Geophysics/Applied Geology/Applied Geophysics	GG
Chemical Engineering	CH	Geo Sciences Engineering	GS
Chemical Science and Technology	CJ	Harbour Engineering and Ocean Engg.	HOE
Chemical and Electrochemical Engg.	CEE	Hotel Management	HM
Chemistry/Applied Chemistry	CY	Humanities and Management	HS
Civil Engineering	CE	Industrial and Production Engineering	IP
Civil Engineering and Planning	CP	Industrial Biotechnology	IB
Civil Infrastructure Engineering	CF	Industrial Chemistry	IC
Civil and Transportation Engineering	CTE	Industrial Design	ID
Computer Applications	CA	Industrial Engineering	IE
Computer Engineering	CU	Industrial Engineering and Management	IM
Computer Science	CQ	Industrial Microbiology	IG
Computer Science and Electronic Engg.	CR	Information Science and Engineering	IS
Computer Science and Information Tech.	CS	Information Technology	IT
Computer Science and Software Engg.	CSS	Information and Communication Tech.	ICT
Infrastructure Engineering	IK	Packaging Technology	PG
Instrumentation and Control Engineering	IR	Paint Technology	PB
Instrumentation Engineering	IN	Petrochemical Engineering	PO
Interior Design	IO	Petrochemical Technology	PY

Table 4.7: Qualifying disciplines and their codes part – II

Qualifying Discipline	Code	Qualifying Discipline	Code
Irrigation and Water Management	IW	Petroleum Engineering	PE
Leather Technology	LT	Petroleum Refining and Petrochemicals Engineering	PPE
Life Sciences	LS	Petroleum and Off-shore Engineering	POE
Life Sciences (Veterinary/Animal Sc)	LV	Pharmaceutical Technology/B-pharma	PTB
Life Sciences (Botany)	LB	Photonic Engineering	PV
Life Sciences (Zoology)	LZ	Physics/Applied Physics	PH
Man-made Fibre Technology	MFT	Planning	PA
Manufacturing and Management	MM	Plastic Technology	PL
Manufacturing Engineering	MC	Plastic and Polymer Engineering	PM
Manufacturing Technology	MF	Polymer Engineering	PN
Marine Electrical and Electronics Engineering	MV	Polymer Science and Chemical Technology	PC
Marine Engineering	MR	Polymer Technology	PP
Material and Metallurgical Engineering	MME	Power Electronics	PQ
Material Science and Engineering	MS	Power Engineering	PW
Materials Science and Metal Engineering	MI	Power System Engineering	PS
Mathematics/Applied Mathematics	MA	Power Plant Engineering	POP
Mathematics and Computing	MK	Printing Engineering and Graphic Communication	PU
Mechanical and Automation Engineering	MAE	Printing Technology	PT
Mechanical and Industrial Engineering	MD	Production and Industrial Engineering	PI
Mechanical Engineering	ME	Production Engineering/Production Engg. and Management	PR
Mechanical Technology	MY	Professional Communication	PD
Mechatronics Engineering	MP	Radio Physics	RD
Medical Electronics	MQ	Robotics Engineering	RE
Metallurgical Engineering	MT	Robotics and Automation	RA
Metallurgy	MH	Rubber Technology	RT
Metallurgical Engg & Materials Science	MES	Rubber and Plastic Technology Engg	RP
Metallurgy & Materials Science	MMS	Safety and Fire Engineering	SF
Microbiology	MB	Ship Building	SB
Mineral Engineering	ML	Silk Technology	ST
Mining Engineering	MN	Software Engineering	SE
Mining Machinery	MW	Solar and Alternate Energy	SA
Missile Technology	MX	Solid State Physics	SP
Mobile Computing	MO	Space Technology	SC
Molecular and Cellular Engineering	MZ	Statistics/Applied Statistics	SS
Nanotechnology	NT	Sugar Technology	SU
Naval Architecture	NA	Sugar and Alcohol Technology	SL
Naval Architecture and Offshore Engineering	NF	Telecommunication Engineering	TE
Naval Architecture and Ship Building	NB	Textile Chemistry	TC
Naval Architecture & Ocean Engg	NO	Textile Engg/Fiber Sc. Engg	TF
Nuclear Power Technology	NP	Textile Technology	TT
Nuclear Science and Engineering	NS	Transportation Engineering	TR
Ocean Engineering	OE	Upstream & Applied Petroleum Engg	UP
Oil and Gas Informatics	OG	Water Resources Engineering	WR
Oil Technology	OT	Welding Technology	WT
Operational Research	OR	Electrical Electronics and Power	EEP
Optics and Optoelectronics	OP	Financial Economics	FEC
Physical Sciences	PSC	Computer Science & System Engineering	CYE
Chemical Technology	CHT	Computer Technology	CTT
Polymer & Coating Technology	PCT	Polymer Science & Technology	PST
Polymer Engg & Technology	PET	Jute & Fibre Technology	JFT
Construction Engineering	CEN	MSc in Bio Medical Science	BMS
Agricultural Biotechnology	ABT	Applied Microbiology	AMB
Polymer Science	POS	Facilities and Services Planning	FSP
Earth & Environmental Science	EVS	Artificial Intelligence and Data Science	ADS