

Table 5: Qualifying disciplines and the respective codes

Qualifying Discipline	Code	Qualifying Discipline	Code
Aeronautical Engineering	AN	Computer Science and Engineering	CSE
Aerospace Engineering	AE	Computer and Communication Engineering	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 Engineering	EC
Automobile Engineering	AT	Electronics and Instrumentation Engineering	EI
Automotive Design Engineering	AD	Electronics and Media Technology	EM
Avionics Engineering	AV	Electronics and Telecommunication Engineering	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 Engineering	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 Engineering	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 Engineering	HOE
Chemical and Electrochemical Engineering	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 Technology	CS	Information Technology	IT
Computer Science and Software Engineering	CSS	Information and Communication Technology	ICT

Qualifying Discipline	Code	Qualifying Discipline	Code
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
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	Printing Engineering and Graphic Communication	PU
Mathematics and Computing	MK	Printing Technology	PT
Mechanical and Automation Engineering	MAE	Production and Industrial Engineering	PI
Mechanical and Industrial Engineering	MD	Production Engineering/Production Engg. and Management	PR
Mechanical Engineering	ME	Professional Communication	PD
Mechanical Technology	MY	Radio Physics	RD
Mechatronics Engineering	MP	Robotics Engineering	RE
Medical Electronics	MQ	Robotics and Automation	RA
Metallurgical Engineering	MT	Rubber Technology	RT
Metallurgy	MH	Rubber and Plastic Technology Engineering	RP
Metallurgical Engineering & Materials Science	MES	Safety and Fire Engineering	SF
Metallurgy & Materials Science	MMS	Ship Building	SB
Microbiology	MB	Silk Technology	ST
Mineral Engineering	ML	Software Engineering	SE
Mining Engineering	MN	Solar and Alternate Energy	SA
Mining Machinery	MW	Solid State Physics	SP
Missile Technology	MX	Space Technology	SC
Mobile Computing	MO	Statistics/Applied Statistics	SS
Molecular and Cellular Engineering	MZ	Sugar Technology	SU
Nanotechnology	NT	Sugar and Alcohol Technology	SL
Naval Architecture	NA	Telecommunication Engineering	TE
Naval Architecture and Offshore Engineering	NF	Textile Chemistry	TC
Naval Architecture and Ship Building	NB	Textile Engineering/Fiber Science Engineering	TF
Naval Architecture and Ocean Engineering	NO	Textile Technology	TT
Nuclear Power Technology	NP	Transportation Engineering	TR
Nuclear Science and Engineering	NS	Upstream and Applied Petroleum Engineering	UP
Ocean Engineering	OE	Water Resources Engineering	WR
Oil and Gas Informatics	OG	Welding Technology	WT
Oil Technology	OT	Any Discipline of Engineering not mentioned above	ZE
Operational Research	OR	Any Discipline of Science not mentioned above	ZS
Optics and Optoelectronics	OP		

* The JMP 2018 application of all those candidates choosing ZE or ZS will be considered for admission only when the concerned department accepts the actual qualifying discipline of the candidate as suitable for the chosen specialization.