

Shortlisting criteria for MTech (Optoelectronics & Optical Communications) – JOP programme					
First short-listing condition: Minimum marks in the qualifying degree					
S.No.	Qualifying degree	Minimum Aggregate Percentage (CGPA on 10 point scale)			
		GEN/GEN(EWS)	OBC(NCL)	SC/ST/PwD	
1A.	MSc (Physics) OR Integrated MSc (Physics)	60% (6.00)	60% (6.00)	55% (5.5)	
	BTech/BE	60% (6.00)	60% (6.00)	55% (5.5)	
1B.	Eligible Degrees and Disciplines: BTech/BE : <i>Engineering Physics / Electrical / Electronics & Comm. Engg.</i> MSc : <i>Physics</i>				
Second short-listing condition: Allowed GATE Disciplines and Minimum valid GATE Score					
	Qualifying degree	GATE Discipline	Valid GATE Score Cut-Offs		
			GEN/GEN(EWS)	OBC(NCL)	SC/ST/PwD
2A.	MSc (<i>Physics</i>) OR Integrated MSc (<i>Physics</i>)	PH	450	405	303
	BTech/BE in <i>Engineering Physics</i>	PH/XE			
2B.	BTech/BE in <i>Electrical / Electronics & Comm. Engg.</i>	EE/EC	550	495	370
Note:					
1. There will be no admission to MTech Programme on part-time or self-sponsored basis.					
2. The candidates possessing qualifying degree of BTech from IITs and having CGPA ≥ 8.0 will be considered for admission via online interview . Relevant necessary instructions will be communicated to them in advance.					
3. The remaining (excluding those in 2 above) seats will be filled by other candidates based on the valid GATE Score.					

Seats Allocations : Institute allocated **99 Assistantships/seats** are to be filled among the MTech Programmes (PHA, PHM & JOP) as per the following Table. Maximum of 1 seat will be filled to applicants having **BTech** degree in certain appropriate disciplines in these Programmes as per following:

Category	Allocation of Institute Assistantships	Qualifying Degree (Discipline) of the Applicants	Seats Allocation in 3 MTech Programmes (PHA, PHM & JOP)		
			PHA (40 seats)	PHM (40 seats)	JOP (19 seats)
General	40	MSc (Phys) OR BTech (Engineering Physics)	14	14	8
		BTech (Electrical Engineering) / Electronics & Communications Engineering)	1*	1*	NIL
		BTech (Materials Science)	NIL	1*	NIL
		BTech (Mechanical /Production / Instrumentation Engineering)	1*	NIL	NIL
EWS	10	MSc (Phys)/BTech(Engg. Phys)	4	4	2
OBC	27		11	11	5
SC	15		6	6	3
ST	7		3	3	1
PH	Max 5% in each category				
Total	99		40	40	19

*If none found from such BTech disciplines, vacancy shall be filled by applicants having MSc (Phys) OR BTech (Engineering Physics) qualifications.