## Physics Department Admission for I<sup>st</sup> Sem. 2021-2022 (Direct though GATE)

## Shortlisting criteria for MTech (APPLIED OPTICS) - PHA programme

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First short-listing condition: Minimum marks in the qualifying degree								
Qualifying degree		Minimum Aggregate Percentage (CGPA on 10 point scale)						
		GEN/GEN(EWS)	OBC(NCL)	SC/ST/PwD				
MSc (Physics) <b>OR</b> Integrated MSc (Physics)		60% (6.00)	60% (6.00)	55% (5.5)				
BTech/BE		60% (6.00)	60% (6.00)	55% (5.5)				
Eligible Degrees and Disciplines:  BTech/BE : Electrical/ Electronics & Communication/ Mechanical/ Production & Industrial/ Instrumentation Engineering  MSc : Physics								
	Oualifying domination of the MSc (Physic Integrated North MBE)  BTech/BE  Eligible Deg BTech/BE	Oualifying degree  MSc (Physics) OR Integrated MSc (Physics)  BTech/BE  Eligible Degrees and Disciplines: BTech/BE : Electrical/ Electronics & Communication Engineering	Oualifying degree  Qualifying degree  Qualifying degree  GEN/GEN(EWS)  MSc (Physics) OR Integrated MSc (Physics)  BTech/BE  GEN/GEN(EWS)  60% (6.00)  Eligible Degrees and Disciplines: BTech/BE  Electrical/ Electronics & Communication/ Mechanical Instrumentation Engineering	Oualifying degree  Qualifying degree  Minimum Aggregate Percentage point scale)  GEN/GEN(EWS)  OBC(NCL)  MSc (Physics) OR Integrated MSc (Physics)  BTech/BE  GEN/GEN(EWS)  60% (6.00)  60% (6.00)  60% (6.00)  Eligible Degrees and Disciplines:  BTech/BE  Electrical/ Electronics & Communication/ Mechanical/ Production Instrumentation Engineering				

## 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 (Physics) <b>OR</b> Integrated MSc (Physics)	PH	400	360	270
	BTech/BE in <i>Engineering Physics</i>	PH/XE	400	360	270
2B.	BTech/BE in Electrical/ Electronics & Communication/ Mechanical/ Production & Industrial/ Instrumentation Engg.	EE/EC/ME/IN/PI	700	630	455

## 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.