

## LIST OF POST-GRADUATE PROGRAMS (M.Tech) FOR ACADEMIC YEAR 2026-27

Sr. No.	Programme Title (M.Tech)	Specialisations	Minimum Qualification with 55% of marks or 5.5 CGPA (on a 10-point scale) in the qualifying examination
1	Computer Science and Engineering	Artificial Intelligence	BE/B. Tech. in Computer Science/ Electronics/ Electrical/ Communication/Information Technology
2	Aerospace Engineering	Guided Missiles	B.E./B. Tech. degree in Aerospace, Aeronautical or AeSI/ Mechanical/ Electrical/ Electronics/ Electronics and Communication from recognized university.
		UAVs	B.E./B.Tech. degree in Aerospace, Aeronautical or AeSI/ Mechanical/ Electronics/ Electrical/ Electronics and Communication from recognized university.
3	Mechanical Engineering	Marine Engineering	Bachelor's Degree in Mechanical / Marine Engg of a recognized Institute / University
		Armament and Combat Vehicles (ACV)	Bachelor's degree in Mechanical / Production / Automobile /Materials / Metallurgy / Mechatronics Engg disciplines from recognized University.
		Mechanical System Design	B.E/B. Tech degree in Mechanical / Production/ Automobile / Mechatronics/ Metallurgy and Materials / Mining/ Aerospace Engineering disciplines from recognized University
4	Electronics Engineering (EE)	Radar & Communication	B. E. / B. Tech degree in Electronics & Communication / Electronics/Communication/Telecommunication/ Engineering from any recognized university.
		Defence and Space Electronics	B.E./B. Tech degree in Electronics/ Communication/ Instrumentation/ Telecommunication Engineering from any recognized university. The core intake will be sponsored candidates from Defence R&D Organisation as DRDO, DGOF, Public Sector Undertakings and service officers who meet the eligibility criteria mentioned above.
		Signal Processing and AI	B. E. / B. Tech degree in Electronics & Communication/ Electronics/ Communication / Telecommunication Engineering from any recognized university.
		VLSI & Embedded Systems (In association with NIELIT, Calicut) (^)	B. E. / B. Tech degree in Electronics / Electrical / Communication / Telecommunication / Electronics & Instrumentation / E & TC Engineering / Computer Science & Engineering / Information Technology / Instrumentation Engineering
		Semiconductor Chip Design	
	Hardware Security and Cryptology		
5	Sensor Technology	-	Master degree in Physics/Applied Physics/Electronics/ Electronic Science / Photonics or equivalent/ Instrumentation Science OR B.E. / B. Tech (Any Discipline)
6	Laser & Electro-Optics (LEOC)	-	Master degree in Physics/Applied Physics/Electronics/ Electronic Science / Photonics or equivalent/ Instrumentation Science OR B.E. / B. Tech (Any Discipline)

7	Modeling & Simulation	-	The candidate must have qualified from a recognized Institute / University in Bachelors Degree in Engineering / Technology / OR MSc / MS degree in CS /IT / Mathematics/ Physics /Electronics Provided mathematics is one of the subject at the graduate level and Proficiency in computer programming is essential.
8	Materials Engineering	-	B.E / B.Tech (all discipline) or M.Sc. in any branch of Science
9	Data Science	-	B. Tech / BE degree in CS / IT / ECE / ME / AE. OR MSc / MS degree in CS / IT / Mathematics / Physics / Electronics, Provided 1) Mathematics is one of the subject at the graduate level and 2) Proficiency in computer programming
10	Quantum Computing	-	B.E/ B.Tech/ BSc (Eng) or equivalent degree in any engineering discipline <b>OR</b> 4-year B.S./M.Sc./ equivalent degree in any science discipline
11	Technology Management	-	B.E/B. Tech/M.Sc or equivalent from a recognized university / Institution of India.
12	Automation and Robotics	-	Bachelor's degree in Mechanical / Electrical / Electronics / Mechatronics / Computer Science / Instrumentations Technology / Aerospace / Aeronautical / Control / Automobile / Industrial / Instrumentations Design Engg
13	Nano Science and Technology	-	B.E/ B. Tech( all Discipline ) or M.Sc in any branch of science
14	Cyber Security	-	BE/B. Tech. in Computer Science/ Electronics/ Electrical/ Communication/Information Technology
15	Renewable Energy	-	BE/ B Tech in Mechanical/ Production/ Industrial/ Automobile/ Marine/ Chemical/ Civil/ Electrical/ Instrumentation/ Power/ Electronics/ Electronics and Communcation/ Telecommunication/ Aerospace/ Mechatronics/ Energy/ Biotechnology/ Material Science/ Polymer Science  M Sc in Chemistry/ Biotechnology/ Applied Physics/ Physics/ Engineering Physics/ Applied Chemistry/ Biochemistry
16	Industrial Systems Engineering	-	BE / B Tech in any stream of Engineering of a recognized Institute/University

**LIST OF POST-GRADUATE PROGRAMS (M.Tech, Working Professionals)**  
**FOR ACADEMIC YEAR 2026-27**

Sr. No.	Programme Title (M.Tech)	Specialisations	Eligibility Criteria
01	Industrial Systems Engineering	Radar Systems and Technologies	<p>1. Degree: B.E. / B. Tech. in Engineering with specialisation in Electronics (E) / Electronics &amp; Electrical (EEE) / Electronics &amp; Communication (ECE) / Electrical Engineering (EE) / Computer Science / Computer Engineering / Mechatronics / Instrumentation or M.Sc. in Physical Sciences / Applied Physics / Applied Electronics / Electronics / Instrumentation / Computer Science of a recognised Institute/University.</p> <p>2. Experience: Two years professional experience in Radar Systems Development and/or relevant field. The candidate shall be currently employed. Candidate has to provide certificate from the employer to confirm the employability and candidate has to provide NOC from their respective employer.</p>
02	Industrial Systems Engineering	Model Based Systems Engineering	<p>1. Degree: B.E. / B. Tech. in any stream of Engineering / M.Sc. of a recognised Institute/University.</p> <p>2. Experience: Two years professional experience in Systems Development. The candidate shall be currently employed. Candidate has to provide certificate from the employer to confirm his nature of work) and candidate has to provide NOC from their respective employer.</p>

**LIST OF Dual Degree Programmes FOR ACADEMIC YEAR 2026-27**

Sr. No.	Programme Title (M.Tech)	Specialisations	Minimum Qualification with 55% of marks or 5.5 CGPA (on a 10-point scale) in the qualifying examination
01	MS at George Mason University	Software Engineering	<p>1. As per George Mason University</p> <p>2. Admission at DIAT</p>
02	MSc at Cranfield University	---	<p>1. As per Cranfield University</p> <p>2. Admission at DIAT</p>

- NOTE**
1. Candidates seeking admission to more than one M.Tech Programme /Specialization need to apply separately.
  2. Sponsored/ Self Sponsored Candidates are exempted from qualifying GATE requirements and there is no age limit.
  3. A sponsored candidate must be in service of the sponsoring organization. The sponsoring organization must specifically undertake to provide full salary to the candidate and to relieve him / her to pursue the programme for its full duration.
  4. DIAT shall recognize equivalence for admission to various M.Tech Programme to the technical courses conducted by various Professional Bodies/ Institutions which were duly recognized by MHRD with permanent recognition upto 31<sup>st</sup> May 2013, as per AICTE Public Notice No.P&AP/10(04)/2017