

# Eligibility Criteria

Specialisations Offered	Qualifying Degree	Amritapuri	Bangalore	Coimbatore
<b>Artificial Intelligence</b>	B.E/B.Tech(Computer Science, Information Technology, Electronics and Communication, Electrical and Electronics, Electronics and Instrumentation ),MCA,Msc Computer Science, Msc Software Engineering	✓		✓
<b>Automotive Engineering</b>	Bachelors in Mechanical Engg, Mechatronics, Electrical and Electronics and Production Engineering.			✓
<b>Biomedical Engineering</b>	B.E/B.Tech(Electronics and Communication, Electrical and Electronics, Electronics and Instrumentation, Biomedical Engineering, Mechatronics Engineering) Msc Electronics, Msc Physics			✓
<b>Biomedical Instrumentation and Signal Processing</b>	B.E/B.Tech(Electronics and Communication, Electrical and Electronics, Electronics and Telecommunication, Instrumentation and Control Engineering, Computer Science, Information Technology)	✓		

<b>Communication and Information Systems</b>	B.E/B.Tech(Electronics and Communication, Electrical and Electronics, Electronics and Instrumentation, Telecommunication Engineering, Applied Electronics, Information Technology, Electronics and Telecommunication Engineering		✓	
<b>Communication Systems</b>	B.E/B.Tech(Electronics and Communication, Electrical and Electronics, Electronics and Instrumentation, Telecommunication Engineering, Applied Electronics, Information Technology, Electronics and Telecommunication Engineering			✓
<b>Computer Science and Engineering</b>	B.E/B.Tech (Computer Science,Information Technology,Electronics and Communication,Electrical and Electronics,Electronics and Instrumentation,Information Science), MCA, MSc.Computer Science, MSc.IT, Msc.Software Engineering	✓	✓	✓
<b>CyberSecurity</b>	B.E/B.Tech (CSE, IT, ECE)			✓
<b>Cyber Security System and Networks</b>	B.E/B.Tech(Computer Science, Information Technology, Electronics and Communication, Electrical and Electronics, Electronics and Instrumentation) MCA,	✓		

	Msc Computer Science, Msc Software Engineering			
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<b>Data Science</b>	B.E/B.Tech(Computer Science)		✓	
<b>Data Science (CEN)</b>	All branches of Engineering and Sciences.			✓
<b>Embedded Control and Automation</b>	B.E/B.Tech Electrical and Electronics	✓		
<b>Embedded Systems</b>	B.E/B.Tech( Electronics and Communication,, Electrical and Electronics, Computer Science, Information Technology, Electronics and Instrumentation, Instrumentation and Control , Electronics and Telecommunication		✓	✓
<b>Engineering Design</b>	B.E/B.Tech( Mechanical, Aerospace)			✓
<b>Geoinformatics and Earth Observation</b>	B.E/B.Tech Computer Science	✓		
<b>Industrial Intelligent Systems</b>	B.E/B.Tech( Electronics and Communication, Electronics and Instrumentation, Electrical and Electronics, Instrumentation and Control Engineering			✓

<b>Manufacturing Engineering</b>	B.E/B.Tech( Mechanical , Petroleum Engineering, Manufacturing Engineering, Industrial Engineering, Aerospace Engineering)			✓
<b>Material Science and Engineering</b>	B.E/B.Tech( Chemical Engineering, Biochemical Engineering, Metallurgical Engineering, Materials			✓

	Science & Engineering, Mechanical Engineering, Polymer Engineering, Petroleum), M.Sc Physics, Chemistry			
<b>Power and Energy (Smart Grids and Vehicles)</b>	B.E/B.Tech Electrical and Electronics	✓		
<b>Power Electronics and Drives</b>	B.E/B.Tech(Electrical and Electronics, Electronics and Instrumentation, Electronics and Telecommunication, Instrumentation and Control Engineering)		✓	✓
<b>Production and Industrial Engineering</b>	B.E/B.Tech (Mechanical)	✓		
<b>Renewable Energy Technologies</b>	B.E/B.Tech (Electronics and Communication, Electrical and Electronics, Electronics and Instrumentation)			✓

<b>Robotics and Automation</b>	B.E/B.Tech(Mechanical)	✓		
<b>Signal Processing and Embedded Systems</b>	B.E/B.Tech Electronics and Communication, Computer Science, Electrical and Electronics, Electronics and Instrumentation	✓		
<b>Structural and Construction Engineering</b>	B.E/B.Tech Civil, B.Tech-Constructional Engineering.			✓
<b>Thermal Fluids and Engineering</b>	B.E/B.Tech( Mechanical, Automobile, Chemical,	✓		

	Aerospace, Aeronautical)			
<b>Thermal Science and Energy Systems</b>	B.E/B.Tech(Mechanical, Automobile, Aeronautical, Chemical, Production, Manufacturing, Industrial Production Engineering, Aerospace Engineering		✓	
<b>VLSI Design</b>	B.E/B.Tech( Electronics and Communication, Electronics and Instrumentation Engineering, Electrical and Electronics, Instrumentation and Control Engineering, Electronics and Telecommunication Engineering) and M.Sc Electronics	✓	✓	✓

<b>Wireless Networks and Applications</b>	B.E/B.Tech(Electronics and Communication, Electrical and Electronics, Electronics and Telecommunications, Instrumentation and Control, Computer Science, Information Technology) ,MCA,Msc Computer Science, Msc Software Engineering	✓		
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