

**NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING
AND RESEARCH, SHYAMALA HILLS, BHOPAL**
Advertisement no. 01/2026-27

Qualifications & Experience (Teaching)

1. Professor:

A. Essential Qualifications & Experience will be as per AICTE Gazette Notification dated 1st March 2019 and any subsequent modifications from time to time.

B. Desirable specializations

S.N.	Post	Category	Department/School	Desirable Specialisation
1.	Professor (Computer Science & Engineering)	OBC-1, UR-1	Department of Computer Science & Engineering	<ul style="list-style-type: none"> • Artificial Intelligence and Machine Learning • Cloud Computing • Big Data Analytics • Blockchain and Decentralized Systems • Cyber Security • Networking and Embedded Systems • High-Performance Computing - Quantum Computing
2.	Professor (Psychology/ Physical Education and Sports/ Psychiatry/ Social Work/ Sociology)	SC-1	School of Creative Education and Liberal Arts	<ul style="list-style-type: none"> • Sports Psychology • Clinical Psychology • Counselling Psychology • Community Psychology • Child and Adolescent Psychology • Psychotherapy • Cognitive Neuroscience • Data Analytics in Psychology • Experience in Social Work Setting
3.	Professor (Electrical & Electronics)	PwBD (R/b)-1	Department of Electrical & Electronics Engineering	<ul style="list-style-type: none"> • Defence Technology: Military • Electronics System/Radar • Technology/ Electronic Warfare and Strategy /System and Warfare • platforms/Telemetry and • Transponder/Communication System • VLSI & Micro Electronics • OSAT

S.N.	Post	Category	Department/School	Desirable Specialisation
4.	Professor (Education Technology)	UR-1	Department of Education Technology	<ul style="list-style-type: none"> Educational Technology AR, VR, MR, Gaming Educational Media design and development, Video Development Instruction Design & Development Curriculum and Assessment Reforms
5.	Professor (Mathematics)	ST-1, UR-1	Department of Applied Science	<ul style="list-style-type: none"> Data Analytics Operation Research Data Science Machine Learning
6.	Professor (Civil Engineering)	SC-1, OBC-1	Department of Civil Engineering	<ul style="list-style-type: none"> Transportation Engineering Construction Technology Geotechnical Engineering GIS and Surveying
7.	Professor (Mechanical Engineering)	UR-1	Department of Mechanical Engineering	<ul style="list-style-type: none"> Thermal Engineering
8.	Professor (Management)	OBC-1	Department of Management	<ul style="list-style-type: none"> Human Resource Management

2. Associate Professor:

A. Essential Qualifications & Experience will be As per AICTE Gazette Notification dated 1st March 2019 and any subsequent modifications from time to time.

B. Desirable specializations

S.N.	Post	Category	Department/School	Desirable Specialisation
1.	Associate Professor (Electronics)	UR-1	Department of Electrical & Electronics Engineering	<ul style="list-style-type: none"> Defence Technology: Military Electronics System/Radar Technology/Electronic Warfare and Strategy /System and Warfare platforms/Telemetry and transponder/Communication System VLSI & Micro Electronics OSAT Semiconductor Device Processing/Packaging IoT and Sensors Embedded Technology

S.N.	Post	Category	Department/School	Desirable Specialisation
2.	Associate Professor (Computer Science & Engineering)	OBC-1	Department of Computer Science & Engineering	<ul style="list-style-type: none"> • Artificial Intelligence and Machine Learning • Cloud Computing • Big Data Analytics • Block chain and Decentralized Systems • Cyber Security • Networking and Embedded Systems • High-Performance Computing - Quantum Computing