



राष्ट्रीय प्रौद्योगिकी संस्थान पुदुच्चेरी
थिरुवेत्ताकुडी, कारैक्काल – 609 609
NATIONAL INSTITUTE OF TECHNOLOGY PUDUCHERRY
Thiruvettakudy, Karaikal – 609 609

SPECIALIZATIONS FOR FACULTY RECRUITMENT (Advt. No. NITPY/01/2021/T/17022021)

ASSISTANT PROFESSOR (GRADE – I & GRADE – II) / ASSOCIATE PROFESSOR / PROFESSOR

The Essential Minimum Academic Qualifications for Posts of Assistant Professor / Associate Professor / Professor are PhD in respective discipline and shall have First Class (at least 6.5 CGPA on a scale of 10 or equivalent or 60% aggregate) in the preceding Degrees. Candidates having PhD degree directly after B. Tech are also eligible and they should have obtained First Class at Bachelor's level

SI. No.	Department	Specialization
1.	CIVIL ENGINEERING Assistant Professor / Associate Professor / Professor	B.E/ B. Tech in Civil Engineering and M. E. / M. Tech in any of the following specializations <ul style="list-style-type: none">• Structural Engineering• Geotechnical Engineering• Hydraulics and Water Resources Engineering• Environmental Engineering Ph. D in relevant field of Civil Engineering
2.	ELECTRICAL AND ELECTRONICS ENGINEERING Assistant Professor / Associate Professor / Professor	B.E/ B. Tech in Electrical and Electronics Engineering/Electrical Engineering and M. E. / M. Tech in any of the following area of specializations <ul style="list-style-type: none">• Power Electronics and Drives• Power Systems• Control and Instrumentation• Applied Electronics• High Voltage Engineering Ph. D in relevant field of Electrical and Electronics Engineering

3.	COMPUTER SCIENCE AND ENGINEERING Assistant Professor / Associate Professor / Professor	B.E/ B. Tech in Computer Science and Engineering/ Information Technology/ Information Science and Engineering and M. E. / M. Tech in any of the following specializations <ul style="list-style-type: none"> • Computer Science and Engineering • Networks and Internet Engineering • Computer Networks Engineering • Information Security/Cyber Security • Software Engineering Ph. D in in the areas of theoretical computer science, System Software, Information Security.
4.	MECHANICAL ENGINEERING Assistant Professor / Associate Professor / Professor	B.E/ B. Tech in Mechanical Engineering and M. E. / M. Tech in any of the following specializations <ul style="list-style-type: none"> • Design • Thermal Engineering • Manufacturing • CAD/ CAM • Robotics and Automation Ph. D in relevant field of Mechanical Engineering
5.	ELECTRONICS AND COMMUNICATION ENGINEERING Assistant Professor / Associate Professor / Professor	B.E/ B.Tech in Electronics and Communication Engineering and M.E / M.Tech in any of the following specializations <ul style="list-style-type: none"> • VLSI Design • Embedded Systems • Optical Communication • Microelectronics • Communication Systems Ph.D in relevant areas of Electronics and Communication Engineering
6.	MATHEMATICS Assistant Professor / Associate Professor /	Bachelor of Science in Mathematics/Applied Mathematics and Master of Science in Mathematics/Applied Mathematics Ph.D. in any field of Mathematics.

7.	CHEMISTRY Assistant Professor / Associate Professor /	Bachelor of Science in Chemistry and Master of Science in Chemistry Ph. D in Chemistry in any of the following specializations <ul style="list-style-type: none"> • Organic Chemistry • Inorganic Chemistry • Spectroscopy
8.	PHYSICS Assistant Professor / Associate Professor /	Bachelor of Science in Physics and Master of Science in Physics Ph. D in Physics in any of the following specializations: <ul style="list-style-type: none"> • Experimental Condensed matter Physics • Theoretical Physics • Computational Physics
9.	ENGLISH Assistant Professor / Associate Professor /	BA (English) – Hons., M. A in English and Ph. D in any Specialization in English.
10.	Economics Assistant Professor	PG in Economics & Ph.D in any specialization of Economics

