



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
KUKATPALLY, HYDERABAD - 500 085, TELANGANA STATE, INDIA

**VACANCY POSITION for Ph.D. PROGRAMS-2025-26**

**INFORMATION TO CANDIDATES**

Admissions will be made to Ph.D. Research Programs offered by the J N T University Hyderabad in the following faculties and respective Departments/Subjects. Faculty wise vacancies available for the academic year 2025-26 are given below.

S.No.	Faculty Name	Departments / Subjects	Vacancies
1	<b>ENGINEERING</b>	Civil Engineering	<b>29</b>
		Electrical and Electronics Engineering	<b>22</b>
		Mechanical Engineering	<b>39</b>
		Electronics and Communication Engineering	<b>20</b>
		Computer Science & Engineering	<b>57</b>
		Metallurgical Engineering	<b>08</b>
2	<b>SCIENCE &amp; TECHNOLOGY</b>	Bio-Technology (through M.Sc.)	<b>06</b>
		Chemistry	<b>04</b>
		Environmental Science & Technology	<b>04</b>
		Mathematics	<b>04</b>
		Nano Science and Technology	<b>04</b>
		Physics	<b>05</b>
		Pharmaceutical Sciences	<b>06</b>
3	<b>MANAGEMENT SCIENCE</b>	Management	<b>01</b>
4	<b>HUMANITIES AND SOCIAL SCIENCES</b>	English	<b>04</b>
<b>Grand Total :</b>			<b>213*</b>

**Note \*:** These vacancies are available in the University Constituent Colleges. The University reserves the right to cancel or change the vacancies in any department or specializations based on availability of research supervisors / research facilities in the University Constituent Colleges. Further, the university authority has taken a decision to allot the candidates to research supervisors working in the University Affiliated Colleges based on the recommendation of the Director, R&D, JNTUH.

Vacancy Position fo Ph.D. Programme in Constituent Academic Units of JNTUH					
S.No.	Department	Specialization	Faculty Name	Designation	Vacancy
1	Biotechnology	Plant Biotechnology	Dr.ArchanaGiri	Professor	2
		Bio Processing technology & Animal biotechnology	Dr.A.Uma	Associate Professor	2
		Bio Process Engineering	Dr.L.Saida	Associate Professor	2
2	Chemistry	Organic Chemistry	Dr.K.Vidya	Associate Professor	1
			Dr.P.Aparna	Assistant Professor	2
			Dr.B.Sathyanarayana	Assistant Professor	1
3	Civil Engineering	Structural Engineering	Dr.B.Dean Kumar	Professor	2
			Dr.Maganti Janardhan Yadav	Professor	2
			Dr.PSriLakshmi	Associate Professor	2
			Dr.B.SivaKondaReddy	Professor	2
		Geotechnical Engineering	Dr.G.V.Narasimha Reddy	Professor	2
			Dr.V.Padmavathi	Professor	2
			Dr.M Padmavathi	Professor	2
			Dr.N.DargaKumar	Associate Professor	2
		Hydraulics & Water Resources	Dr.S.Srinivasulu	Professor	1
		Water Resources & GIS Applications	Dr.S.Vidyavathi	Professor	2
		Environmental Engg.	Dr.V.Venkateshwar Reddy	Professor	2
		Transportation Engineering	Dr.P.Sravana	Professor	2
		RS&GIS Geological aspect	Dr.BSunita	Assistant Professor	2
		Water Resources	Dr.C.Sarala	Professor	2
		Water Resources, Hydrology & Geomatic applications	Dr.M.V.S.S.Giridhar	Professor	2
4	Electrical & Electronics Engineering	Power systems	Dr.N V Ramana	Senior Professor	2
		Power systems	Dr.M.Sushama	Professor	2
		Power systems, RES & Power electronics	Dr.M Surya Kalavathi	Professor	2
			Dr.A.Jayalaxmi	Professor	1
		Power systems & Power electronics	Dr.A.Raghu Ram	Professor	2
			Dr.K Bhaskar	Professor	2
		Power Systems & Power Electronics	Dr.K.Srinivas	Associate Professor	1
		Power systems RES & High voltage	Dr.R DurgaRao	Associate Professor	2
		Power Electronics & Drives ,RES, FACTS	Dr.S.TaraKalyani	Senior Professor	2
		Power Electronics & Drives, RES,EV	Dr.K.Naga Sujatha	Professor	2
		Power converter control for renewable systems & EV	Dr.K H Phani Sree	Professor	2
		Electrical drives & EV	Dr.D Kiran Kumar	Assistant Professor	2

## Vacancy Position fo Ph.D. Programme in Constituent Academic Units of JNTUH

S.No.	Department	Specialization	FacultyName	Designation	Vacancy
5	Computer Science & Engineering	Image processing ,Software Engineering, AIML	Dr.M.Chandra Mohan	Professor	2
		Data Mining and Information Retrieval Systems	Dr.A Govardhan	Senior Professor	1
		Data Mining and Information Retrieval Systems ,AI	Dr.B.Vishnu Vardhan	Senior Professor	2
		Data Mining and Information Retrieval Systems	Dr.D.Vasumathi	Professor	2
		Data Mining, Data science, Big data	Dr.K SanthiSree	Professor	2
		Data Mining and Information Retrieval Systems	Dr.D Ramesh	Professor	2
		Data analytics, Medical imaging, Data mining	Dr.Supreethi.K.P	Professor	2
		Data mining, AIML, Cloud computing	Dr.P.Sammulal	Professor	2
		Machine Learning, Deep Learning, Artificial Intelligence	Dr.B.Sateesh Kumar	Professor	2
		Data mining, AIML	Dr.B.Kranthi Kiran	Professor	2
		Data mining, Information retrieval systems, Machine Learning	Dr.B V Ram NareshYadav	Professor	2
		Data mining, AIML, Data analytics	Dr.Marathi	Professor	2
		AIML, Datamining	Dr.V UmaRani	Professor	2
		Quantum computing, Machine learning	Dr.V.Kamakshi Prasad	Senior Professor	2
		AI &Biometrics	Dr.S.Viswanadha Raju	Senior Professor	2
		Image Processing ,machine Learning	Dr.T.VenuGopal	Professor	2
		Digital Image Processing and Pattern recognition	Dr.M.Dhanalakshmi	Professor	2
		Machine Learning ,Security	Dr.J.UjwalaRekha	Professor	2
		Artificial Intellegence (Explainable AI)	Dr.G.Vijayakumari	Senior Professor	2
		Artificial Intellegence	Dr.S.Suresh Kumar	Assistant Professor	1
		Computer Networks, Network Security & Wireless Networks	Dr.A.Damodaram	Senior Professor	2
		Machine Learning, Adhoc networks, AI, DS, Security	Dr.O.B.V.Ramanaiah	Senior Professor	1
		Computer Networks, Network Security & Wireless Networks	Dr.R.Sridevi	Professor	1
		Computer Networks, Machine Learning and Deep Learning	Dr.G.Narsimha	Professor	2
		AI,ML, Data analytics, Datamining, Network security	K NEERAJA	Associate Professor	2
		Computer Networks, Network Security & Wireless Networks	Dr.M.Nagaratna	Professor	1
		Artificial Intelligence, Machine Learning	Dr.K.Shahu Chatrapati	Professor	2
		Wireless Networks, AIML, Security	Dr.A.Kavitha	Associate Professor	2
		Computer Networks, Security, Cyber security, Cloud	Dr.K.Suresh Babu	Professor	2
		Information Security, Computer Networks, machine Learning	Dr.Ch.Asha Jyothi	Associate Professor	2
		The oritical Computer Science, Parallel & Distributed computing	E.HEMALATHA	Associate Professor	2

Vacancy Position fo Ph.D. Programme in Constituent Academic Units of JNTUH					
S.No.	Department	Specialization	FacultyName	Designation	Vacancy
6	Electronics & Communication Engineering	Signal/Image/Speechprocessing,VLSI,Communications(5G/6G),Deep/machinelearningapplications/H/wi mplementation	Dr.M.Madhavi Latha	Senior Professor	2
		VLSI design, Embedded systems, Image processing, Antenna design	Dr.T.Satya Savithri	Professor	2
		Signal/Image/Speech processing, Neural networks, DSP /Realtimeimplementationofalgorithms,biometrics,biomedicalsignalprocessing,embeddedsyatems,Machinelearning&Deeplearning	Dr.K.Anitha Sheela	Professor	2
		Signal and Image Processing	Dr.Y Raghavender Rao	Professor	2
		Signal processing, Wireless communication, Machine learning &Neuralnetworks,Biomedicalsigna lprocessing,IOT,Embeddedsystem s,Digitalimplementations	Dr.A.Rajani	Professor	2
		SignalProcessing,VLSI,ImagePr ocessing,VLSI,ImageProcessing ,VideoProcessing	Dr.B.Prabhakar	Professor	2
		Informationsecurity,NLP,E mbeddedsystems,ImagePr ocessing,Cryptography	Dr.T MADHAVI KUMARI	Associate Professor	2
		DigitalimageProcessing,VLSIDe sign,MachineLearningTechniqu es,InternetofThings	DNAGASUDHA	Associate Professor	2
		Embedded systems & IoT, Green Wireless Communications	Dr.Dhiraj Sunehra	Professor	2
		Design for testability, Faulttolerant systems, Embedded system design	Dr.M.Asha Rani	Senior Professor	2
7	Environmental Science & Technology	EIA ,Environmental Geomatics, Remote Sensing & GIS	Dr.T.Vijaya Lakshmi	Associate Professor	2
		Environmental Science & Technology	Dr.V.Hima Bindu	Professor	2
8	Mathematics	Mathematical Modelling	Dr.B.Ravindra Reddy	Professor	2
		MHD Fluid flows, Numeric alanalysis	Dr.M.N.Raja Shekar	Professor	2

## Vacancy Position for Ph.D. Programme in Constituent Academic Units of JNTUH

S.No.	Department	Specialization	FacultyName	Designation	Vacancy
9	Mechanical Engineering	Engineering Design	Dr.J.Suresh Kumar	Senior Professor	2
			Dr.Ch.Sridhar Reddy	Professor	1
			Dr.Suresh Arjula	Associate Professor	2
		Thermal Engineering	Dr.K.VijayaKumar Reddy	Senior Professor	2
			Dr.B.BaluNaik	Senior Professor	2
			Dr.E.Ramjee	Professor	2
			Dr.A.ArunaKumari	Professor	2
		Thermal/Energy/Heat Transfer	Dr.M.Shailaja	Professor	2
		Heat Transfer & Thermal Engineering	Dr.S.NagaSarada	Professor	2
		Thermal/Heat Transfer/CFD/Propulsion	Dr.P.Bhramara	Professor	2
		Manufacturing Engineering	Dr.A.Chennakesava Reddy	Senior Professor	2
			Dr.G.Krishna Mohana Rao	Senior Professor	2
			Dr.M.Indira Rani	Professor	2
			Dr.B Anjaneya Prasad	Senior Professor	2
		Industrial Engineering, Reliability, Maintenance and Production	Dr.N.V.S.Raju	Professor	2
		Production, Robotics Engineering	Dr.K Prasanna Lakshmi	Professor	2
		Machine Design/Materials/Production	Dr.P Prasanna	Associate Professor	2
10	Metallurgical Engineering	Mechanical Metallurgy Composites	Dr.S.DevakiRani	Professor	2
		Composite Materials, Mechanical Metallurgy, Alloy Technology, Powder Metallurgy	Dr.K.SrinivasaVadayar	Professor	2
		Coatings, Composites, Super alloys	Dr.B.RameshChandra	Associate Professor	2
		Corrosion Engineering, Mechanical working, Low cycle fatigue	Dr.RSriRamaDevi	Professor	2
11	Physics	Material Science	Dr.T.Sreekanth	Professor	2
		Material Science	Dr.K.VijayaKumar	Professor	2
		Material Science	Dr.Suresh Sripada	Assistant Professor	1
12	Pharmaceutical Sciences	Pharmaceutical Chemistry & Pharm Analysis	Dr.M.Ajitha	Professor	2
			Dr.S.ShobaRani	Professor	2
		Pharmaceutics/Industrial	Dr.M.SunithaReddy	Professor	2
13	Nano Science & Technology	Nano Technology	Dr.K.VenkateswaraRao	Professor	2
		Energy Nanotechnology, Material Science	Dr.Ch.ShilpaChakra	Assistant Professor	2

14	Management Science	Finance	Dr. Sindhu	Professor	1
15	Humanities and Social Sciences	Indian Writing in English (Literature)	Dr.V.Parvathi	Professor	2
		English Language Teaching (ELT)			
		Gender Studies 4. Indigenous Cultures.			
		English Language Teaching (ELT)	Dr. N V S N Lakshmi	Associate Professor	2
		Linguistics and Phonetics			
		Aviation English			
		Second Language Acquisition.			
GRANDTOTAL					213

DIRECTOR ADMISSIONS