



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

VACANCY POSITION for Ph.D. PROGRAMS-2026-27

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 2026-27 are given below.

S.No.	Faculty Name	Departments / Subjects	Vacancies
			Full Time / External Ph.D.
1	ENGINEERING	Civil Engineering	19
		Electrical and Electronics Engineering	22
		Mechanical Engineering	40
		Electronics and Communication Engineering	17
		Computer Science & Engineering	62
		Metallurgical Engineering	8
2	SCIENCE & TECHNOLOGY	Bio-Technology	6
		Chemistry	4
		Environmental Science & Technology	3
		Mathematics	7
		Nano Science and Technology	4
		Physics	5
		Water Resources	4
		Pharmaceutical Sciences	2
Grand Total :			203

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 for JNTUH Constituent Colleges

Sl. No.	Salutation	Supervisor Name	Designation	Faculty	Area of Specialization	Vacancy
1	Dr	ARCHANA GIRI	Professor	BIO-TECHNOLOGY	Plant Biotechnology	2
2	Dr	A UMA	Professor	BIO-TECHNOLOGY	Bio Processing technology & Animal biotechnology	2
3	Dr	L SAIDA	Professor	BIO-TECHNOLOGY	Bio Process Engineering	2
4	Dr	K VIDYA	Professor	CHEMISTRY	Organic Chemistry	Not willing
5	Dr	B SATYANARAYANA	Associate Professor	CHEMISTRY	Organic Chemistry	2
6	Dr	P APARNA	Associate Professor	CHEMISTRY	Organic Chemistry	2
7	Dr	T SABITHA KALA	Assistant Professor	CHEMISTRY	Inorganic Chemistry	0
8	Dr	P SRAVANA	Senior Professor	CIVIL ENGINEERING	Transportation Engineering	Not willing
9	Dr	MAGANTI JANARDHAN YADAV	Senior Professor	CIVIL ENGINEERING	Structural Engineering	2
10	Dr	S SRINIVASULU	Professor	CIVIL ENGINEERING	Hydraulics & Water Resources	Not willing
11	Dr	V VENKATESWARA REDDY	Senior Professor	CIVIL ENGINEERING	Environmental Engg.	2
12	Dr	B DEAN KUMAR	Professor	CIVIL ENGINEERING	Structural Engineering	Not willing
13	Dr	C SARALA	Professor	CIVIL ENGINEERING	Water Resources	2
14	Dr	G V Narasimha Reddy	Professor	CIVIL ENGINEERING	Geotechnical Engineering	2
15	Dr	V PADMAVATHI	Professor	CIVIL ENGINEERING	Geotechnical Engineering	2
16	Dr	S VIDYA VATHI	Professor	CIVIL ENGINEERING	Water Resources & GIS Applications	2
17	Dr	M.V.S.S GIRIDHAR	Professor	CIVIL ENGINEERING	Water Resources, Hydrology & Geomatic applications	2
18	Dr	M PADMAVATHI	Professor	CIVIL ENGINEERING	Geotechnical Engineering	2
19	Dr	B SIVA KONDA REDDY	Professor	CIVIL ENGINEERING	Structural Engineering	2

Sl. No.	Salutation	Supervisor Name	Designation	Faculty	Area of Specialization	Vacancy
20	Dr	P SRILAKHSMI	Associate Professor	CIVIL ENGINEERING	Structural Engineering	1
21	Dr	N DARGA KUMAR	Professor	CIVIL ENGINEERING	Geotechnical Engineering	2
22	Dr	B SUNITHA	Assistant Professor	CIVIL ENGINEERING	RS & GIS Geological Aspects	2
23	Dr	A DAMODARAM	Senior professor	COMPUTER SCIENCE AND ENGINEERING	Computer Networks, Cyber Security, Artificial Intelligence and Social Media	2
24	Dr	V KAMAKSHI PRASAD	Senior Professor	COMPUTER SCIENCE AND ENGINEERING	Quantum computing, Machine learning	2
25	Dr	A GOVARDHAN	Senior Professor	COMPUTER SCIENCE AND ENGINEERING	Data Mining, Information Retrieval Systems, AI, ML and Data Science	2
26	Dr	O B V RAMANAIAH	Senior Professor	COMPUTER SCIENCE AND ENGINEERING	Machine Learning, Adhoc networks, AI, DS, Security	1
27	Dr	G VIJAYA KUMARI	Senior Professor	COMPUTER SCIENCE AND ENGINEERING	Artificial Intelligence (Explainable AI)	1
28	Dr	B PADMAJA RANI	Senior Professor	COMPUTER SCIENCE AND ENGINEERING	Data Mining and Information Retrieval Systems	2
29	Dr	R SRIDEVI	Professor	COMPUTER SCIENCE AND ENGINEERING	Computer Networks, Network Security & Wireless Networks	1
30	Dr	M CHANDRA MOHAN	Professor	COMPUTER SCIENCE AND ENGINEERING	Image processing, Software Engineering, AI & ML and Quantum Computing	2
31	Dr	D VASUMATHI	Professor	COMPUTER SCIENCE AND ENGINEERING	Data Mining , Machine Learning and Artificial Intelligence	0
32	Dr	K SANTHI SREE	Professor	COMPUTER SCIENCE AND ENGINEERING	Data Mining, Data science , Big data	2
33	Dr	M DHANALAKSHMI	Professor	COMPUTER SCIENCE AND ENGINEERING	Digital Image Processing and Pattern recognition, AI & ML	2
34	Dr	K P SUPREETHI	Professor	COMPUTER SCIENCE AND ENGINEERING	Data analytics, Medical imaging, Data mining	1
35	Dr	M NAGARATNA	Professor	COMPUTER SCIENCE AND ENGINEERING	Computer Networks, Network Security & Wireless Networks, AI & ML and Quantum Computing	1

Sl. No.	Salutation	Supervisor Name	Designation	Faculty	Area of Specialization	Vacancy
36	Dr	K SURESH BABU	Professor	COMPUTER SCIENCE AND ENGINEERING	Computer Networks, Security, Cyber security, Cloud	1
37	Dr	J UJWALA REKHA	Professor	COMPUTER SCIENCE AND ENGINEERING	machine Learning, Security	2
38	Dr	M ARATHI	Professor	COMPUTER SCIENCE AND ENGINEERING	Data mining, AIML, Data analytics	2
39	Dr	V UMA RANI	Professor	COMPUTER SCIENCE AND ENGINEERING	AIML, Data mining	2
40	Dr	I LAKSHMI MANIKYAMBA	Professor	COMPUTER SCIENCE AND ENGINEERING	Artificial Intelligence	2
41	Dr	A KAVITHA	Professor	COMPUTER SCIENCE AND ENGINEERING	Algorithms, Networks Security, Wireless Networks, IoT, Blockchain Technology, Remote Sensing, Machine Learning & Deep Laerning	2
42	Dr	K NEERAJA	Professor	COMPUTER SCIENCE AND ENGINEERING	AI, ML, Data analytics and Quantum Computing	2
43	Dr	E. HEMALATHA	Professor	COMPUTER SCIENCE AND ENGINEERING	Theoretical Computer Science, Parallel & Distributed computing and Quantum Computing	2
44	Dr	B VISHNU VARDHAN	Senior Professor	COMPUTER SCIENCE AND ENGINEERING	Data Mining, Information Retrieval Systems, AI & ML and DL	2
45	Dr	G NARSIMHA	Professor	COMPUTER SCIENCE AND ENGINEERING	Computer Networks, Machine Learning and Deep Learning	2
46	Dr	T VENU GOPAL	Professor	COMPUTER SCIENCE AND ENGINEERING	Image Processing, AI & ML	2
47	Dr	P SAMMULAL	Professor	COMPUTER SCIENCE AND ENGINEERING	Data mining, AI, ML, Cloud computing, Parallel and Distributed Computing(Advanced Computing Concepts)	2
48	Dr	B SATEESH KUMAR	Professor	COMPUTER SCIENCE AND ENGINEERING	Machine Learning, Deep Learning, Artifical Intelligence	2

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49	Dr	K Shahu Chatrapati	Professor	COMPUTER SCIENCE AND ENGINEERING	Artificial Intelligence, Machine Learning	2
50	Dr	B V RAM NARESH YADAV	Professor	COMPUTER SCIENCE AND ENGINEERING	Data mining, Information retrieval systems, Machine Learning	2
51	Dr	B KRANTHI KIRAN	Professor	COMPUTER SCIENCE AND ENGINEERING	Data mining, AIML	2
52	Dr	D RAMESH	Professor	COMPUTER SCIENCE AND ENGINEERING	Data Mining and Information Retrieval Systems	2
53	Dr	S SURESH KUMAR	Associate Professor	COMPUTER SCIENCE AND ENGINEERING	Artificial Intelligence	2
54	Dr	K CHANDRA SEKHARIAH	Senior Professor	COMPUTER SCIENCE AND ENGINEERING	specialization is not a bar interested in interdisciplinary research for e.g. Management, IT	2
55	Dr	S VISWANADHA RAJU	Senior Professor	COMPUTER SCIENCE AND ENGINEERING	Artificial Intelligence, Biometrics, Quantum Computing and Information Retrieval	2
56	Dr	P SWETHA	Professor	COMPUTER SCIENCE AND ENGINEERING	Data mining, Cryptography and Network security, Cloud Computing	2
57	Dr	CH ASHA JYOTHII	Associate Professor	COMPUTER SCIENCE AND ENGINEERING	Information Security, Machine Learning	2
58	Dr	P CHANDRA SHEKAR REDDY	Senior Professor	ELECTRONICS & COMMUNICATION ENGINEERING	Computer Networks / Wireless Communication / AI / IOT	0
59	Dr	M MADHAVI LATHA	Senior Professor	ELECTRONICS & COMMUNICATION ENGINEERING	Signal / Image / Speech processing, VLSI, Communications (5G/6G), Deep/machine learning applications / H/w implementation, Beam Forming Application	2
60	Dr	M ASHA RANI	Senior Professor	ELECTRONICS & COMMUNICATION ENGINEERING	Design for testability, Fault tolerant systems, Embedded system design	Not willing

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61	Dr	T SATYA SAVITHRI	Professor	ELECTRONICS & COMMUNICATION ENGINEERING	VLSI design, Embedded systems, Image processing, Antenna design, Communication	1
62	Dr	K ANITHA SHEELA	Professor	ELECTRONICS & COMMUNICATION ENGINEERING	Edge AI, Deep Learning/ Machine Learning, IOT, Speech and Image processing, GIS, Drone and Satellite Image Processing, Embedded systems, 5G and Beyond Communications	2
63	Dr	DHIRAJ SUNEHRA	Professor	ELECTRONICS & COMMUNICATION ENGINEERING	Embedded systems & IoT, Green Wireless Communications	2
64	Dr	A RAJANI	Professor	ELECTRONICS & COMMUNICATION ENGINEERING	Signal processing, Wireless communication, Machine learning & Neural networks, Biomedical signal processing, IOT, Embedded systems, Digital implementations, 5G Beam forming	2
65	Dr	Y RAGHAVENDER RAO	Professor	ELECTRONICS & COMMUNICATION ENGINEERING	Signal and Image Processing, Communications	2
66	Dr	T MADHAVI KUMARI	Professor	ELECTRONICS & COMMUNICATION ENGINEERING	Information security, NLP, Embedded systems, Image Processing, Cryptography, Hardware Security, 5G Technologies	2
67	Dr	B Prabhakar	Professor	ELECTRONICS & COMMUNICATION ENGINEERING	Signal Processing, VLSI, Image Processing, Video Processing	2
68	Dr	D NAGA SUDHA	Associate Professor	ELECTRONICS & COMMUNICATION ENGINEERING	Digital image Processing, VLSI Design, Machine Learning Techniques, Internet of Things, Advanced Communications	2
69	Dr	N V RAMANA	Senior Professor	ELECTRICAL & ELECTRONICS ENGINEERING	Power systems	2
70	Dr	G N SREENIVAS	Senior Professor	ELECTRICAL & ELECTRONICS ENGINEERING	Power systems	on-lien

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71	Dr	S TARA KALYANI	Senior Professor	ELECTRICAL & ELECTRONICS ENGINEERING	Power Electronics & Drives, RES, FACTS	2
72	Dr	M SURYA KALAVATHI	Senior Professor	ELECTRICAL & ELECTRONICS ENGINEERING	Power systems, RES & Power electronics	2
73	Dr	M SUSHAMA	Senior Professor	ELECTRICAL & ELECTRONICS ENGINEERING	Power systems	2
74	Dr	A RAGHURAM	Professor	ELECTRICAL & ELECTRONICS ENGINEERING	Power systems & Power electronics	2
75	Dr	A JAYA LAXMI	Professor	ELECTRICAL & ELECTRONICS ENGINEERING	Power systems, RES & Power electronics	0
76	Dr	K NAGA SUJATHA	Professor	ELECTRICAL & ELECTRONICS ENGINEERING	Power Electronics & Drives, RES, EV	2
77	Dr	KANNA BHASKAR	Professor	ELECTRICAL & ELECTRONICS ENGINEERING	Power systems & Power electronics	2
78	Dr	K H PHANI SREE	Professor	ELECTRICAL & ELECTRONICS ENGINEERING	Power converter control for renewable systems & EV	2
79	Dr	R DURGA RAO	Professor	ELECTRICAL & ELECTRONICS ENGINEERING	Power systems, RES & High voltage	2
80	Dr	K SRINIVAS	Professor	ELECTRICAL & ELECTRONICS ENGINEERING	Power Systems & Power Electronics	2
81	Dr	D KIRAN KUMAR	Associate Professor	ELECTRICAL & ELECTRONICS ENGINEERING	Electrical drives & EV	0
82	Dr	S JAGADEESH KUMAR	Assistant Professor	ELECTRICAL & ELECTRONICS ENGINEERING	Power Quality, Electric Vehicles & charging Infrastructure, Distributed Generation, Power System Protection, Energy Auditing and mangement.	2

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83	Dr	V HIMA BINDU	Professor	ENVIRONMENTAL SCIENCE & TECHNOLOGY	Environmental Chemistry	1
84	Dr	T VIJAYA LAKSHMI	Professor	ENVIRONMENTAL SCIENCE & TECHNOLOGY	Applied Geomatics, Remote Sensing, GIS, Environmental Impact Assessment, Land Use and Land cover Change dynamics, Urban Environmental Studies, Environmental Informaation Systems.	2
85	Dr	B RAVINDRA REDDY	Professor	MATHEMATICS	Mathematical Modelling	2
86	Dr	M N RAJASHEKER	Professor	MATHEMATICS	MHD Fluid flows, Numerical analysis	2
87	Dr	Y RAJASHEKAR REDDY	Associate Professor	MATHEMATICS	Numerical methods	1
88	Dr	V SRINIVASA KUMAR	Associate Professor	MATHEMATICS	Functional Analysis	2
89	Dr	K VIJAYA KUMAR	Professor	PHYSICS	Material Science	2
90	Dr	T SREEKANTH	Professor	PHYSICS	Material Science	2
91	Dr	SURESH SRIPADA	Assistant Professor	PHYSICS	Material Science	1
92	Dr	S DEVAKI RANI	Professor	METALLURGICAL ENGINEERING	Mechanical Metallurgy Composites	2
93	Dr	K SRINIVAS VADAYAR	Professor	METALLURGICAL ENGINEERING	Composite Materials, Mechanical Metallurgy, Alloy Technology, Powder Metallurgy	2
94	Dr	R SRI RAMA DEVI	Professor	METALLURGICAL ENGINEERING	Corrosion Engineering, Mechanical working, Low cycle fatigue	2
95	Dr	B RAMESH CHANDRA	Professor	METALLURGICAL ENGINEERING	Coatings, Composites, Super alloys	2
96	Dr	K VENKATESWARA RAO	Professor	NANO SCIENCE & TECHNOLOGY	Nano Technology	2
97	Dr	CH SHILPA CHAKRA	Associate Professor	NANO SCIENCE & TECHNOLOGY	Energy, Nanotechnology, Material Science	2
98	Dr	M AJITHA	Professor	PHARMACEUTICAL SCIENCES	Pharmaceutical Chemistry & Pharm Analysis	1
99	Dr	M SUNITHA REDDY	Professor	PHARMACEUTICAL SCIENCES	Pharmaceutics / Industrial	0
100	Dr	S SHOBA RANI	Professor	PHARMACEUTICAL SCIENCES	Pharmaceutical Chemistry & Pharm Analysis	1

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101	Dr	K VIJAYA KUMAR REDDY	Senior Professor	MECHANICAL ENGINEERING	Thermal Engineering	2
102	Dr	A CHENNAKESVA REDDY	Senior Professor	MECHANICAL ENGINEERING	Manufacturing Engineering	2
103	Dr	B ANJANEYA PRASAD	Senior Professor	MECHANICAL ENGINEERING	Manufacturing Engineering	2
104	Dr	A V S S KUMARA SWAMI GUPTA	Senior Professor	MECHANICAL ENGINEERING	Thermal Engineering	2
105	Dr	B BALU NAIK	Senior Professor	MECHANICAL ENGINEERING	Thermal Engineering	2
106	Dr	J SURESH KUMAR	Senior Professor	MECHANICAL ENGINEERING	Engineering Design/Composite Structures/Manufacturing Engineering	2
107	Dr	G KRISHNA MOHANA RAO	Senior Professor	MECHANICAL ENGINEERING	Manufacturing Engineering	2
108	Dr	S NAGASARADA	Senior Professor	MECHANICAL ENGINEERING	Heat Transfer & Thermal Engineering	2
109	Dr	N V S RAJU	Professor	MECHANICAL ENGINEERING	Industrial Engineering, Reliability, Maintenance and Production	2
110	Dr	M INDIRA RANI	Professor	MECHANICAL ENGINEERING	Manufacturing Engineering	2
111	Dr	A ARUNA KUMARI	Professor	MECHANICAL ENGINEERING	Thermal Engineering	2
112	Dr	P BHRAMARA	Professor	MECHANICAL ENGINEERING	Thermal / Heat Transfer / CFD / Propulsion	2
113	Dr	P Prasanna	Professor	MECHANICAL ENGINEERING	Machine Design / Materials / Production	2
114	Dr	K Vasantha Kumar	Professor	MECHANICAL ENGINEERING	Production Engineering	2
115	Dr	CH SRIDHAR REDDY	Professor	MECHANICAL ENGINEERING	Engineering Design	2
116	Dr	M SHAILAJA	Professor	MECHANICAL ENGINEERING	Thermal / Energy / Heat Transfer	2
117	Dr	K PRASANNA LAKSHMI	Professor	MECHANICAL ENGINEERING	Production, Robotics Engineering	2
118	Dr	A BALARAM NAIK	Professor	MECHANICAL ENGINEERING	Mechanical Manufacturing technology	2
119	Dr	A SURESH	Associate Professor	MECHANICAL ENGINEERING	Engineering Design	2
120	Dr	M T NAIK	Senior Professor	MECHANICAL ENGINEERING	Heat transfer in nano fluids / Energy Systems	2
					Total	203