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 Founder: Prof. Dr. S. B. Mujumdar, M.Sc., Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

List of Ph.D. supervisors
Faculty of Engineering updated as on April 21, 2026

Sr. No.	Name	Specialization	Focus	Designation	Institute	Email Id	Vacancy
1	Dr. Ketan Kotecha	Artificial Intelligence, Machine learning, Deep learning	Artificial Intelligence, Machine learning, Deep learning	Professor, Director and Dean, Faculty of Engineering	Symbiosis Institute of Technology, Pune	deanfoengg@siu.edu.in	0
2	Dr. Tarun Pratap Singh	Geospatial Sciences	Spatial Data Modelling	Professor & Director	Symbiosis Institute of Geoinformatics, Pune	tpsingh@sig.ac.in	0
3	Dr. Nitin Rakesh	Network coding, WSN, IOT	Natural Language Processing, Deep Learning, Image Processing	Professor and Director	Symbiosis Institute of Technology, Nagpur	director@sitnagpur.siu.edu.in	0
4	Dr. Neelesh Kumbhojkar	IT, Cloud, Digital, Nanotechnology	Nanotechnology and Computer Science	Professor and Director	Symbiosis Centre for Alumni Engagement	director_scae@siu.edu.in	6
5	Dr. Jatinderkumar R. Saini	Artificial Intelligence, Machine Learning, Natural Language Processing (NLP)	Artificial Intelligence, Machine Learning, Natural Language Processing (NLP)	Professor & Director	Symbiosis Institute of Computer Studies & Research, Pune	director@sicsr.ac.in	0
6	Dr. Yogesh Patil	Chemistry	Environmental Biochemistry	Professor & Head – Research Publications	Symbiosis Centre for Research and Innovation (SCRI), Pune	head_respub@siu.edu.in	0
7	Dr. Sanjay D Pohekar	Energy Engineering and Management	Computational Fluid Dynamics, Computational heat transfer, Energy and exergy analyses	Professor & Head – Research Programs	Symbiosis Centre for Research and Innovation (SCRI), Pune	head_resprog@siu.edu.in	7
8	Dr. Manikprabhu Dhanorkar	Waste Resource Management and waste to energy	Waste Resource Management and waste to energy	Professor and Head - SCWRM	Symbiosis Centre for Waste Resource Management, Pune	head@scwrmsiu.edu.in	5
9	Dr. Bhushan Borotikar	Medical Image Analysis, Machine Learning, Orthopaedic Biomechanics, Computational Anatomy, Statistical Inference	Media Mining Medical Image Analysis, Machine Learning, Orthopaedic Biomechanics, Computational Anatomy, Statistical Inference	Associate Professor and Head	Symbiosis Centre for Medical Image Analysis, Pune	bhushan.borotikar@scmia.edu.in	0
10	Col. (Dr.) Anand Kumar Pandey	IC Engine, Alternative Fuels	IC Engine, Alternative Fuel, Karanja and JatropaBiodiesel,GDI Engine (Gasoline Direct Injection Engine),HCCI Engine (Homogenous Charged Compression Ignition Engine	Professor	Symbiosis Institute of Technology, Pune	anand.pandey@sitpune.edu.in	1
11	Dr. Meena Laad	Biomedical Physics, Material Science	Material Science- Synthesis and characterization of composites, thermoluminescence, Nano lubricants & Nanocomposites	Professor	Symbiosis Institute of Technology, Pune	meena@sitpune.edu.in	4
12	Dr. Chandrakant Sonawane	Computational Fluid Dynamics, Heat Transfer, AI&ML applications, Computational- Biomedical applications	Fluid structure interaction problems, use of AI and image processing tools for CFD, Sustainable Energy harvesting applications - Apply CFD for Solar still, distillation and Solar collector applications, Apply CFD for energy harvesting by wind - wind turbine, VIV based systems, etc; Development of high efficient heat transfer devices like heat pipe for various practical applications (Space to EV battery management), Apply CFD for nanomaterial and NanoTechnology applications, Apply CFD for Mechanical applications	Professor	Symbiosis Center for Nanoscience and Nanotechnology, Pune	chandrakant.sonawane@sitpune.edu.in	0
13	Dr. Navendu Choudhary	Geoinformatics	spatial data analysis	Professor	Symbiosis Institute of Geoinformatics, Pune	navendu@sig.ac.in	0
14	Dr. Anirban Sur	Thermal (Refrigeration and Air Conditioning , Heat Transfer, Solar/ Waste heat energy utilization)	Adsorption refrigeration, Desiccant cooling , Absorption cooling, Cooling by Solar heat or waste heat,storage cooling, Heat exchanger design, HVAC, Exergy analysis, Heat Composite adsorbing materials capturing materials, Radiant cooling, thermal	Professor	Symbiosis Institute of Technology, Pune	anirban.sur@sitpune.edu.in	0
15	Dr. Arunkumar Bongale	Robotics and Automation, Smart Manufacturing, Materials Science	Mobile Robots, Internet of Things, Multi Sensor Fusion, Additive Manufacturing	Professor	Symbiosis Institute of Technology, Pune	arun.bongale@sitpune.edu.in	1
16	Dr. Sashikala Mishra	Neural Network, Machine Learning, HCI	Machine Learning, Neural Networks	Professor	Symbiosis Institute of Technology, Pune	sashikala.mishra@sitpune.edu.in	0
17	Dr. Deepali R. Vora	Computer Science and Engineering	Machine Learning, Deep Learning, Applied AI, Big Data Analytics, Data and Web Mining, Privacy Preservation	Professor	Symbiosis Institute of Technology, Pune	deepali.vora@sitpune.edu.in	0

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Faculty of Engineering updated as on April 21, 2026**

Sr. No.	Name	Specialization	Focus	Designation	Institute	Email Id	Vacancy
18	Dr. Mandaar B. Pande	Quantum Computing and Quantum Communications	Quantum Computing	Professor	Symbiosis Centre for Information Technology, Pune	mandaar@scit.edu	1
19	Dr. Bhavna Ambudkar	Mobile computing, Healthcare, Education Technology, Innovation, Design Thinking, Emotional Intelligence	Mobile computing, Healthcare, Education Technology, Innovation, Design Thinking, Emotional Intelligence	Professor	Symbiosis Institute of Technology, Pune	bhavna.ambudkar@sitpune.edu.in	1
20	Dr. Rajesh Kumar D	Artificial Intelligence and machine learning	Artificial Intelligence and machine learning	Professor	Symbiosis Institute of Computer Studies and Research, Pune	rajesh.dhanaraj@sicr.ac.in	1
21	Dr. Sumit Kumar	Artificial Intelligence, Internet of Things	Artificial Intelligence, Internet of Things	Professor	Symbiosis Institute of Technology, Pune	kumar.sumit@sitpune.edu.in	2
22	Dr. Priteshkumar Biharilal Shah	Control System	Fractional Calculus, System Identification, process modeling	Professor	Symbiosis Institute of Technology, Pune	pritesh.shah@sitpune.edu.in	2
23	Dr. Suman Lata Tripathi	Micro Electronic and VLSI Design	Micro Electronic and VLSI Design	Professor	Symbiosis Institute of Technology, Pune	silman.tripathi@sitpune.edu.in	1
24	Dr. Sandeep Kumar	Digital Image Processing, Biometrics, Machine & Dep Learning, Natural	Digital Image Processing, Biometrics, Machine & Dep Learning, Natural Language Processing, Embedded System	Professor & Deputy Director	Symbiosis Institute of Technology, Nagpur	academics@sitnagpur.siu.edu.in	2
25	Dr. Vidya Sandeep Patkar	Data Mining, Machine Learning, Geospatial Technology, Agro informatics, Multicriteria making	Data Science, Artificial Intelligence, Machine Learning, Geospatial Technology, Geointelligence	Associate Professor and Deputy Director	Symbiosis Institute of Geoinformatics, Pune	vidya@sig.ac.in	0
26	Dr. Rajanikanth Aluvalu	Computer Science and Engineering	Computer Science and Engineering	Professor & Director	Symbiosis Institute of Technology, Hyderabad	director@sithyd.siu.edu.in	0
27	Dr. Mohankumar N	VLSI & Nano Devices	VLSI & Nano Devices	Professor	Symbiosis Institute of Technology, Nagpur	mohankumar.n@sitnagpur.siu.edu.in	5
28	Dr. Ashok Kumar Yadav	Mechanical (Thermal) Engineering	IC engines and alternative fuels, Biomass & Bioenergy, Hydrogen Energy, Application of hydrogen and other gaseous alternate fuels in IC engines, CFD Modeling of IC Engines, Batteries & Fuel cells, Solar thermal applications	Research Professor	Symbiosis Institute of Technology, Pune	ashok.yadav@sitpune.edu.in	2
29	Dr. Harikrishnan R.	Electrical and Electronics Engineering	Smart Grid, Internet of Things, Artificial Intelligence and Nature Inspired Optimization	Professor	Symbiosis Institute of Technology, Pune	harikrishnan.r@sitpune.edu.in	0
30	Dr. Paresh Nasikkar	Thin Film Solar Photovoltaics (CuInGaSe ₂ (CIGS) and CdTe) and PV Materials and Systems (Renewable energy) and Electronics Instrumentation	Solar Photovoltaics (PV) Technology (Solar Energy) and PV materials (Sputtering depositions and Characterizations-SEM XRD EDSAFM and miniSIMS and optical spectrat measurements, solar cell/device characterizations, Thin Film Solar Cells (TFSC) (CIGS, Cd Te based), Solar PV Si cells, Solar PV Panels/Modules and systems and Electronic Instrumentation, Solar PV Module Industria lstandards and relevant tastings (TUV, UL and IEC)	Associate Professor	Symbiosis Institute of Technology, Pune	paresh.nasikkar@sitpune.edu.in	0
31	Dr. Mrinal Bachute	Signal Processing ,Image Processing Machine learning	Signal Processing ,Image Processing Machine learning	Associate Professor	Symbiosis Institute of Technology, Pune	mrinal.bachute@sitpune.edu.i	1
32	Dr. Anupkumar M Bongale	Wireless sensor Network, Internet of Things, Soft Computing, Deep Learning	Wireless sensor Network, Internet of Things, Soft Computing, Deep Learning	Associate Professor	Symbiosis Institute of Technology, Pune	anupkumar.bongale@sitpune.edu.in	5
33	Dr. Satish Kumar	Digital Twin , Predictive Maintainance, Remaining Useful Life, Additive Manufacturing, Industry 4.0. Cryo treated Tool, Machining, Tribology, Composite Materials ,Industry 4.0.	Additive Manufacturing Cry treated Tool, Machining Tribology, Composite Materials , Nano- Composite , 3D Printing, Industry 4.0.	Professor	Symbiosis Institute of Technology, Pune	satish.kumar@sitpune.edu.in	1
34	Dr. Shruti Ghanshyam Patil	Computer Science	Computer Science	Professor & Director	Symbiosis Institute of Technology, Pune	shruti.patil@sitpune.edu.in	0
35	Dr. Gobinath Ravindran	Civil, Geotechnical	Civil, Geotechnical	Professor and Dierctor	Symbiosis Centre for Research and Innovation, Pune	director_scri@siu.edu.in	4
36	Dr. Sunil Dasharath Saroj	Bio engineering	Bio engineering	Professor	Symbiosis School of Biological Sciences, Pune	sunil.saroj@ssbs.edu.in	0
37	Dr. Kantipudi MVV Prasad	Signal Processing and Machine Learning	Signal Processing and Machine Learning	Professor	Symbiosis Institute of Technology, Pune	prasad.kantipudi@sitpune.edu.in	1
38	Dr. Ravindra Bulakhe	Nanoscience and Nanotechnology	Nanoscience and Nanotechnology	Professor	Symbiosis Centre for Nanoscience and Nanotechnology, Pune	ravindra.bulakhe@scnn.edu.in	7
39	Dr. Sagarkumar Sridhar Badhiye	Computer Science and Engineering	Time Series Analytics, Machine Learning, NLP, Compiler Design, etc	Associate Professor & Head	Symbiosis Institute of Technology, Nagpur	sagarkumar.badhiye@sitnagpur.siu.edu.in	2

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Sr. No.	Name	Specialization	Focus	Designation	Institute	Email Id	Vacancy
40	Dr. Sharnil Pandya	Internet of Things and Machines/ Deep Learning	Healthcare Informatics, Acoustic Classification, Blockchaining	Associate Professor	Symbiosis Institute of Technology, Pune	sharnil.pandya@sitpune.edu.in	5
41	Dr. Sanjay Kantrao Kulkarni	Structural Engineering	Structural Engineering-Laminated composite structures, laminated composite plates, beams, sandwich beams and plates	Associate Professor	Symbiosis Institute of Technology, Pune	sanjay.kulkarni@sitpune.edu.in	0
42	Dr. Sonali Mahendra Kothari	Computer Science and Engineering	Malware Analysis, Network Security, Data Privacy And Security	Associate Professor	Symbiosis Institute of Technology, Pune	sonali.kothari@sitpune.edu.in	0
43	Dr. Ujwala A. Khirsagar	Electronic and Tele communication engineering	Embedded and VLSI Technology	Associate Professor	Symbiosis Institute of Technology, Pune	ujwala.khirsagar@sitpune.edu.in	0
44	Dr. Rahul Joshi	Machine Learning, Distributed Incremental Learning	Machine Learning, Distributed Incremental Learning	Associate Professor	Symbiosis Institute of Technology, Pune	rahulj@sitpune.edu.in	2
45	Dr. Mangal Singh	5G& 6G, AI/ML in Wireless Communication, Networking for Internet of Things (IoT), Free Space Optical Communication, Cyber Physical Systems	5G& 6G, Applications of Machine Learning in Wireless Communication, Networking for Internet of Things (IoT), Software Defined Networks, Free Space Optical Communication, Cyber Physical Systems	Associate Professor	Symbiosis Institute of Technology, Pune	mangal.singh@sitpune.edu.in	0
46	Dr. D. Marshiana	Process Control	Process control, Control System, Soft Computing Techniques, Machine Learning	Associate Professor	Symbiosis Institute of Technology, Pune	marshiana.d@sitpune.edu.in	0
47	Dr. Anindita Roy	Renewable energy, Energy storage	Renewable energy, Energy storage	Associate Professor	Symbiosis Institute of Technology, Pune	anindita.roy@sitpune.edu.in	1
48	Dr. Ankur Goyal	Security, Blockchain, Sensor Networking, Image processing	Ad hoc network, Security, blockchain	Associate Professor	Symbiosis Institute of Technology, Pune	ankur.goyal@sitpune.edu.in	0
49	Dr. Dhumane Amol Vishwanath	Internet of Things	Internet of Things	Associate Professor	Symbiosis Institute of Technology, Pune	amol.dhumane@sitpune.edu.in	0
50	Dr. Vipin Tiwari	Artificial Intelligence and Machine Learning, Deep Learning, Soft Computing Techniques	Artificial Intelligence, Machine Learning	Associate Professor	Symbiosis Institute of Technology, Pune	vipin.tiwari@sitpune.edu.in	0
51	Dr. Aditi Sharma	Computer Science and Engineering	Hardware Accelerated Cryptography, VLSI, IoT, Deep Learning, Robotics, Machine Learning, Quantum Computing	Associate Professor	Symbiosis Institute of Technology, Pune	aditi.sharma@sitpune.edu.in	0
52	Dr. Sangeeta Pant	Multi-criteria decision making, Pairwise Comparisons, Nature-inspired optimization	Multi-criteria decision making, Pairwise Comparisons, Nature-inspired optimization	Associate Professor	Symbiosis Institute of Technology, Pune	sangeeta.pant@sitpune.edu.in	5
53	Dr. Jitendra Rajpurohit	Nature Inspired Computing; Metaheuristic Optimization, Computational Intelligence	Nature Inspired Computing; Metaheuristic Optimization, Computational Intelligence	Associate Professor	Symbiosis Institute of Technology, Pune	jitendra.rajpurohit@sitpune.edu.in	0
54	Dr. More Anjali Sanjivanrao	Computer Engineering/Machine Learning/Data Mining/Data Analytics	Computer Engineering/Machine Learning/Data Mining/Data Analytics	Associate Professor	Symbiosis Institute of Technology, Pune	anjali.dalvi@sitpune.edu.in	0
55	Dr. Piyush Chauhan	Computer Science	Computer Science	Associate Professor	Symbiosis Institute of Technology, Nagpur	piyush.chauhan@sitnagpur.siu.edu.in	0
56	Dr. Akhil Gupta	5G/6G and AI-driven Networks, AI for Embedded	5G/6G and AI-driven Networks, AI for Embedded	Associate Professor	Symbiosis Institute of Technology, Nagpur	akhil.gupta@sitnagpur.siu.edu.in	0
57	Dr. Ganesan Subramanian	Artificial Intelligence, Blockchain, Robotics	Artificial Intelligence, Blockchain, Robotics	Associate Professor	Symbiosis International (Deemed University), Dubai	gsubramanian@siu-dubai.ac.ae	3
58	Dr. Kranthi Kumar Singamaneni	Quantum Computing, Cyber security, Cloud Security, IoT, Blockchain, Artificial Intelligence, and Machine Learning.	Computer Science and Engineering	Associate Professor	Symbiosis Institute of Technology, Hyderabad	kranthikumar.s@sithyd.siu.edu.in	0
59	Dr. Somula Ramasubbareddy	IoT, Edge Computing, Fog Computing, Cloud Computing, Machine learning	IoT, Edge Computing, Fog Computing, Cloud Computing, Machine learning	Associate Professor	Symbiosis Institute of Technology, Hyderabad	ramasubbareddy@sithyd.siu.edu.in	3
60	Dr. G Suryanarayana	Computer Science and Engineering	Computer Science and Engineering	Associate Professor	Symbiosis Institute of Technology, Hyderabad	suryanarayana.g@sithyd.siu.edu.in	1
61	Dr. Shahid Ahmad Wani	Special Functions, Fractional Operators, Operator theory, q-Calculus, (p,q)-Calculus, differential equations, Integak equations	Special Functions, Fractional Operators, Operator theory, q-Calculus, (p,q)-Calculus, differential equations, Integak equations	Associate Professor	Symbiosis Institute of Technology, Pune	shahid.wani@sitpune.edu.in	4
62	Dr. Sucheta V Kolekar	Artificial Intelligence, Human Computer Interaction, Cloud Computing	Artificial Intelligence in Healthcare, Humanâ€™ Computer Interaction (HCI) & Accessibility, Machine Learning for Educational Technologies, Natural Language Processing (NLP) Applications	Associate Professor	Symbiosis Institute of Technology, Pune	sucheta.kolekar@sitpune.edu.in	3
63	Dr. Jitendra Kaushik	Statistics	Statistics	Associate Professor	Symbiosis Institute of Health Sciences, Pune	drjitendra@sihs.edu.in	5

List of Ph.D. supervisors
Faculty of Engineering updated as on April 21, 2026

Sr. No.	Name	Specialization	Focus	Designation	Institute	Email Id	Vacancy
64	Dr. Dharmaveer Singh	Water resource management and climate Modelling	AI/Big Data in Water Resource Management , Isotope Hydrology, Climate Change Modelling, Water Security & Economics	Associate Professor	Symbiosis Institute of Geoinformatics, Pune	dharmaveer@sig.ac.in	3
65	Dr. Sayali Sandbhor	Civil Engineering	Civil Engineering, Construction Management, Concrete Technology	Associate Professor	Symbiosis Institute of Technology, Pune	sayali.sandbhor@sitpune.edu.in	1
66	Dr. Pooja Anil Bagane	CSE (Data Science, Machine Learning, Deep Learning, AI)	Evolutionary Algorithm, Cryptography	Associate Professor	Symbiosis Institute of Technology, Pune	pooja.bagane@sitpune.edu.in	0
67	Dr. Aditya Jain	Energy storage Devices, Performance analysis of Microelectronics components, Organic Solar Cells, Signal Processing for Biomedical Applications	Energy storage Devices, Performance analysis of Microelectronics components, Organic Solar Cells, Signal Processing for Biomedical Applications	Associate Professor	Symbiosis Institute of Technology, Pune	aditya.j@sitpune.edu.in	1
68	Dr. Deepak Sudhakar Dharrao	Computer Vision, Image Processing, Neural Network, Artificial Intelligence	Computer Vision, Image Processing , Neural Network , Artificial Intelligence & Data Science	Associate Professor	Symbiosis Institute of Technology, Pune	deepak.dharrao@sitpune.edu.in	0
69	Dr. Ravi Sekhar	Manufacturing, Composite Materials, System Identification and Control, AI/ML/DL in Mechanical Systems	Manufacturing, Composite Materials, System Identification and Control, AI/ML/DL in Mechanical Systems	Associate Professor	Symbiosis Institute of Technology, Pune	ravi.sekhar@sitpune.edu.in	0
70	Dr. P. Ashok	Free Space Optics, Optical Communication, Wireless Communication, Telecom Networks, Disruptive Technologies in Business	Free Space Optics, Optical Communication, Wireless Communication, Telecom Networks, Disruptive Technologies in Business	Associate Professor	Symbiosis Institute of Digital and Telecom Management, Pune	p.ashok@sidtm.edu.in	1
71	Dr. Shwetambari Chiwhane	Deep Learning	Deep Learning	Associate Professor	Symbiosis Institute of Technology, Pune	shwetambari.chiwhane@sitpune.edu.in	3
72	Dr. Premkumar Chithaluru	Wireless Networks, Agentic AI, ML, Blockchain, Cloud (Edge and Fog), Cyber Security, Data Science	Computer Science and Engineering	Associate Professor	Symbiosis Institute of Technology, Hyderabad	premkumar.c@sithyd.siu.edu.in	4
73	Dr. Smita Nirxhi Singh	Artificial Intelligence, Machine Learning & Deep learning, IoT, Blockchain	Artificial Intelligence, Machine Learning & Deep learning, IoT, Blockchain	Associate Professor	Symbiosis Institute of Technology, Nagpur	smita.singh@sitnagpur.siu.edu.in	1
74	Dr. Sagar Dhanraj Pande	AI, Computer Vision, IoT, Network Security, Healthcare	AI & Network Security	Associate Professor	Symbiosis Institute of Technology, Pune	sagar.pande@sitpune.edu.in	4
75	Dr. Pradnya Borkar	Bioinformatics, High-Performance Computing, Parallelization, Parallel Computing, Machine Learning	Bioinformatics, High-Performance Computing, Parallelization, Parallel Computing, Machine Learning	Associate Professor	Symbiosis Institute of Technology, Nagpur	pradnya.borkar@sitnagpur.siu.edu.in	0
76	Dr. Pooja Vinayak Kamat	Artificial Intelligence, Machine Learning & Deep Learning, Computer Vision, NLP	Machine Learning & Deep Learning, Industry 4.0, Predictive Maintenance, Healthcare, Time Series Analytics, Cloud Computing with AI	Associate Professor	Symbiosis Institute of Technology, Pune	pooja.kamat@sitpune.edu.in	0
77	Dr. Nilesh Manoharrao Shelke	Natural Language Processing, Deep Learning, Image Processing	Natural Language Processing, Deep Learning	Associate Professor	Symbiosis Institute of Technology, Nagpur	nilesh.shelke@sitnagpur.siu.edu.in	2
78	Dr. Bhupesh Kumar Dewangan	Computer Science Engineering	CLOUD, AUTONOMIC, HIGH PERFORMANCE COMPUTING, IOT, DATA SCIENCE, QUANTUM, NETWORK, IMAGE PROCESSING, AIML, ETC.	Associate Professor	Symbiosis Institute of Technology, Nagpur	bhupesh.dewangan@sitnagpur.siu.edu.in	1
79	Dr. Gaurav Vishnu Londhe	Computer Engineering	Computer Networks, Cyber Security and Data Privacy, Edge Computing, IoT, AI- ML, Data Science, Robotics and Digital Transformation.	Associate Professor	Symbiosis Institute of Technology, Nagpur	gaurav.londhe@sitnagpur.siu.edu.in	2
80	Dr. Pawan Kumar Verma	Machine Learning	Machine Learning, NLP, Image Processing, Deep Learning, Artificial Intelligence	Associate Professor	Symbiosis Institute of Technology, Nagpur	pawan.verma@sitnagpur.siu.edu.in	0
81	Dr. Dinesh Reddy Vemula	Cloud/Fog/Edge Computing , Artificial Intelligency	Cloud/Fog/Edge Computing , Artificial Intelligency	Associate Professor	Symbiosis Institute of Technology, Hyderabad	dineshvemula@gmail.com	6
82	Dr. Shekhar Bhame	Magnetism in Oxides, Solid State Chemistry	Mgnetostrictive materials, Thermoelectricity in Oxides, Nano Materials Synthesis,Structure Property Correlation	Assistant Professor	Symbiosis Institute of Technology, Pune	shekhar.bhame@sitpune.edu.in	2
83	Dr. Rupali Nagar	Material Science and nanomaterials	Synthesis of nanomaterials with applications in energy (fuel cells, hydrogen storage, lithium ion batteries), bio-medical and gas-sensing fields, ion irradiation, AFM/STM	Assistant Professor	Symbiosis Institute of Technology, Pune	rupali.nagar@sitpune.edu.in	0
84	Dr. Anurag Mahajan	Implementation of Artficial Intelligence Algorithm in VLSI, Antenna Design,VLSI Signal Processing	To design area, delay and power efficient VLSI architectures for Discrete Wavelet transform, Artficial Intelligence Algorithm ,FIR filter and Residue number system multiplier and adder. Antenna Design for wearable Application.	Assistant Professor	Symbiosis Institute of Technology, Pune	anurag.mahajan@sitpune.edu.in	0
85	Dr. Ram Kishun Lodhi	Mathematics	Numerical Analysis	Assistant Professor	Symbiosis Institute of Technology, Pune	ramkishun.lodhi@sitpune.edu.in	0
86	Dr. Sayali Apte	Environmental Engineering	Environmental Engineering	Assistant Professor	Symbiosis Institute of Technology, Pune	sayali.apte@sitpune.edu.in	0
87	Dr. Arunkumar ON	Operation Management	Operation Management	Assistant Professor	Symbiosis Institute of Business Management, Bengaluru	arunkumar@sibm.edu.in	0

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Sr. No.	Name	Specialization	Focus	Designation	Institute	Email Id	Vacancy
88	Dr. Sandipan Das	Geoinformatics	Water Resource Management , GIS, Remote Sensing, Urban Environment, Vegetation Studies	Assistant Professor	Symbiosis Institute of Geoinformatics, Pune	sandipan@sig.ac.in	0
89	Dr. Amol M Dalavi	Mechanical Engineering	Machine Design, advanced optimization techniques, manufacturing., Electric Vehicle Battery Encloure, Composite materials	Assistant Professor	Symbiosis Institute of Technology, Pune	amol.dalavi@sitpune.edu.in	1
90	Dr. B. S. Veena	Mathematical modelling, Applied Mathematics, Bio Fluid dynamics	Mathematical modelling, Applied Mathematics, Bio Fluid dynamics	Assistant Professor	Symbiosis Institute of Technology, Pune	veena@sitpune.edu.in	0
91	Dr. Nilisha Prashant Itankar	Environmental Science, Liquid waste Engineering	Bioremediation, Liquid waste management	Assistant Professor	Symbiosis Institute of Technology, Pune	nilishai@sitpune.edu.in	0
92	Dr. Pooja Singh	Environmental Biotechnology	Environmental Biotechnology, Wastewater and soil Treatment, Bioremediation, Biosurfactants, Biochar, Microplastics	Assistant Professor	Symbiosis Centre for Waste Resource Management, Pune	pooja.singh@scwrm.siu.edu.in	1
93	Dr. Sudhanshu S. Gonge	Cryptography, Image Processing, Computer Vision, Data Science and Machine Learning	Cryptography, Image Processing, Computer Vision, Data Science and Machine Learning	Assistant Professor	Symbiosis Institute of Technology, Pune	sudhanshu.gonge@sitpune.edu.in	0
94	Dr. Nitin Sharadchandra Solke	Lean Manufacturing, Flexible manufacturing, Internal Combustion engines, automobile engineering	Lean Manufacturing, Flexible manufacturing, Internal Combustion Engines	Assistant Professor	Symbiosis Institute of Technology, Pune	nitin.solke@sitpune.edu.in	1
95	Dr. Amit Kumar	Reliability theory, Mathematical Modeling	Reliability theory, Mathematical Modeling, Multi-state systems, Sensitivity Analysis	Assistant Professor	Symbiosis Institute of Technology, Pune	amit.kumar@sitpune.edu.in	1
96	Dr. Rishi Kumar Pandey	Fractional Calculus, Mathematical Modelling	Fractional Calculus, Mathematical Modelling, Applied Analysis, Homotopy Analysis Method	Assistant Professor	Symbiosis Centre for Management Studies, Nagpur	rishi.pandey@scmsnagpur.edu.in	1
97	Dr. N.A. Natraj	Electronics and Communication Engineering	Wireless Sensor Networks, Internet of Things, Computer/Network Security, and Embedded Systems	Assistant Professor	Symbiosis Institute of Digital and Telecom Management (SIDTM)	natraj@sidtm.edu.in	1
98	Dr. Kanhaiya Sharma	Computer Science and Engineering	Machine Learning, Biomedical Sensors, 5G, Compact Microstrip Antenna design	Assistant Professor	Symbiosis Institute of Technology, Pune	kanhaiya.sharma@sitpune.edu.in	1
99	Dr. Javid Gani Dar	Information theory, Generalized probability distributions	Statistical information Theory, Probability Theory, Applied Mathematics	Assistant Professor	Symbiosis Institute of Technology, Pune	javid.dar@sitpune.edu.in	0
100	Dr. Snehal Ajit Bhosale	Internet of Things, Computer/Network Security, Machine Learning	Internet of Things, Computer/Network Security, Machine Learning	Assistant Professor	Symbiosis Institute of Technology, Pune	snehal.bhosale@sitpune.edu.in	0
101	Dr. Sayyad Javed Kasam	Electronics and Telecommunication Engineering	Renewable Energy, Embedded System, Internet of Things	Assistant Professor	Symbiosis Institute of Technology, Pune	jksayyad23@gmail.com	0
102	Dr. Renuka Agrawal	Data Mining, Machine Learning, Big Data	Machine Learning, Artificial Intelligence, Big Data, Data Analytics	Assistant Professor	Symbiosis Institute of Technology, Pune	renuka.agrawal@sitpune.edu.in	0
103	Dr. Smita Girish Wagholikar	Catalysis, Green Chemistry, Material chemistry, Education and Quality	Catalysis, Green Chemistry, Material chemistry, Education and Quality Assurance	Assistant Professor	Symbiosis Institute of Technology, Pune	smita.wagholikar@sitpune.edu.in	0
104	Dr. Nilima Dipak Zade	AI, ML, WSN	AI, ML, WSN	Assistant Professor	Symbiosis Institute of Technology, Pune	nilima.zade@sitpune.edu.in	0
105	Dr. Ramesh B T	Mechanical Engineering	Mechanical Engineering, Material Science.	Assistant Professor	Symbiosis Institute of Technology, Pune	ramesh.bt@sitpune.edu.in	0
106	Dr. Rajesh K. Dhumal	Multispectral/Hyperspectral Image Processing, machine Learning Data Mining	Satellite Image Processing (Hyperspectral / Multispectral), Machine Learning, Data Mining, IoT etc.	Assistant Professor	Symbiosis Institute of Geoinformatics, Pune	rajesh@sig.ac.in	0
107	Dr. Hemant Kumar C	Mechanical Engineering, Robotics and Automation	Fatigue and Fracture Behaviour of Materials, Machine Design, Artificial Intelligence, Composite materials and Drones Technology	Assistant Professor	Symbiosis Institute of Technology, Pune	hemanth.c@sitpune.edu.in	1
108	Dr. Mousumi Bhanja	Analog VLSI Design, Field Programmable Analog Array, CAD	Linear and Nonlinear Analog Circuits, VLSI, Field Programmable Analog Array, Automation in Analog Circuit	Assistant Professor	Symbiosis Institute of Technology, Pune	mousumi.bhanja@sitpune.edu.in	0
109	Dr. Priti Kulkarni	Computer Science –Data mining, Text Mining, Natural language Processing, Computer Network,	Computer Science :- Data mining, text mining, Natural language processing, Computer Network, Network Security	Assistant Professor	Symbiosis Institute of Computer Studies and Research	priti.kulkarni@sicr.ac.in	0
110	Dr. Sankit Ramkrishna Kassa	VLSI Design, Quantum Computing, Data Science, Nanoelectronics & Fabrication	VLSI Design, Quantum Computing, Data Science, Nanoelectronics & Fabrication	Assistant Professor	Symbiosis Institute of Technology, Pune	sankit.kassa@sitpune.edu.in	0
111	Dr. Venkateswarlu Gonuguntla	Medical Imaging analysis and signal processing Brain mapping	Biomedical Image processing; Biomedical Signal processing; Brain network analysis; Neuro Imaging; Brain mapping;	Assistant Professor	Symbiosis Centre for Medical Image Analysis (SCMIA), Pune	venkateswarlu.gonuguntla@scmia.edu.in	2
112	Dr. Chandan Kumar Choubey	Chip Designing, ML, and IoT	ASIC microchip design in VLSI, Machine Learning, Biomedical Signal Processing, Internet of Things, Nonlinear Circuit Design	Assistant Professor	Symbiosis Institute of Technology, Pune	chandan.choubey@sitpune.edu.in	0

List of Ph.D. supervisors
Faculty of Engineering updated as on April 21, 2026

Sr. No.	Name	Specialization	Focus	Designation	Institute	Email Id	Vacancy
113	Dr. Gopal Kumar Gupta	Operation Research, Queueing, Theory, Stochastic Modeling	Operation Research, Queueing, Theory, Stochastic Modeling	Assistant Professor	Symbiosis Institute of Technology, Nagpur	gopakumar.gupta@sitnagpur.siu.edu.in	0
114	Dr. Shrikrishna Ulhas Kolhar	Artificial Intelligence and Machine Learning	Image processing, Computer vision, Artificial Intelligence, Machine Learning, Deep learning	Assistant Professor	Symbiosis Institute of Technology, Pune	shrikrishna.kolhar@sitpune.edu.in	0
115	Dr. Shilpa Hudnurkar	Artificial Intelligence & Machine Learning for weather / climate applications	Artificial Intelligence; Machine Learning for weather / climate applications	Assistant Professor	Symbiosis Institute of Technology, Pune	shilpa.hudnurkar@sitpune.edu.in	0
116	Dr. Shivali Wagle	Image Processing, Computer vision, Artificial Intelligence,	Image Processing, Computer vision, Artificial Intelligence,	Assistant Professor	Symbiosis Institute of Technology, Pune	shivali.wagle@sitpune.edu.in	0
117	Dr. Gagandeep Kaur	Machine Learning, Deep Learning, Natural Language Processing	Machine Learning, Deep Learning, Natural Language Processing	Assistant Professor	Symbiosis Institute of Technology, Nagpur	gagandeep.kaur@sitnagpur.siu.edu.in	0
118	Dr. Manoj Kumar Shukla	Robotics, Control and IoT	Mobile robotics, sensor fusion, fractional calculus, IOT, Softcomputing, Control systems	Assistant Professor	Symbiosis Institute of Technology, Pune	manoj.shukla@sitpune.edu.in	0
119	Dr. Krithikaa Mohanarangam	Bio-electromagnetics, Implantable Medical Devices, Integrated Circuits	Bio-electromagnetics, Implantable Medical Devices, Integrated Circuits	Assistant Professor	Symbiosis Institute of Technology, Pune	krithikaa.mohanarangam@sitpune.edu.in	1
120	Dr. Priyanka Tupe Waghmare	Medical Imaging, AI	Medical Imaging, AI	Assistant Professor	Symbiosis Institute of Technology, Pune	priyanka.tupe@sitpune.edu.in	0
121	Dr. Sandeep Vasant Gaikwad	GIS remote sensing	GIS remote sensing	Assistant Professor	Symbiosis Institute of Computer Studies and Research, Pune	sandeep.gaikwad@sicrs.ac.in	0
122	Dr. Priya Jadhav	Robotics and Automation	Robotics and Automation	Assistant Professor	Symbiosis Institute of Technology, Pune	priya.jadhav@sitpune.edu.in	2
123	Dr. Vijayshri Nitin Khedkar	Computer Science & Engineering and Information Technology	Computer Science & Engineering and Information Technology	Assistant Professor	Symbiosis Institute of Technology, Pune	vijayshri.khedkar@sitpune.edu.in	0
124	Dr. Vani Hiremani	Computer Science and Engineering	Machine Learning, Deep Learning, Image Processing, Computer Vision and IoT	Assistant Professor	Symbiosis Institute of Technology, Pune	vani.hiremani@sitpune.edu.in	0
125	Dr. Kuldeep Mishra	Materials Science, Energy storage & conversion devices	Energy storage & conversion devices: Batteries, Supercapacitors, Solar Cell and Fuel Cells	Assistant Professor	Symbiosis Institute of Technology, Pune	kuldeep.mishra@sitpune.edu.in	0
126	Dr. Chhaya Kiran Lande	Mathematics	Mathematics (Hydrology, Differential equations)	Assistant Professor	Symbiosis Institute of Technology, Pune	chhaya.lande@sitpune.edu.in	0
127	Dr. Adigoppala Raju	Applied Mathematics (Fluid mechanics)	Fluid Dynamics, Nanofluids, Heat and Mass Transfer, and Numerical Methods	Assistant Professor	Symbiosis Institute of Technology, Pune	adigoppala.raju@sitpune.edu.in	0
128	Dr. Vinod Gopal Surange	Operations and Supply Chain Management	Operations, Supply Chain Management, Manufacturing Systems Engineering, Quality Engineering, Multi criteria decision making	Assistant Professor	Symbiosis Centre for Management Studies, Nagpur	vinod.surange@sibmnagpur.edu.in	0
129	Dr. Virendra Kumar Verma	Operations Management, Supply chain Management	Operations Management, Supply Chain Management, 3D printing, Additive Manufacturing, Manufacturing Processes, Industrial Engineering	Assistant Professor	Symbiosis Institute of Business Management, Bengaluru	virendra.verma@sibm.edu.in	0
130	Dr. Pratik Kamal Agrawal	Computer Science and Engineering	Cloud Computing, Natural Language Processing, Artificial Intelligence	Assistant Professor	Symbiosis Institute of Technology, Nagpur	pratik.agrawal@sitnagpur.siu.edu.in	1
131	Dr. Shahid Chand Tamboli	Mechanical, Manufacturing, Optimization, Composites	Fracture Mechanics, Finite Element Analysis, Composite Materials	Assistant Professor	Symbiosis Institute of Technology, Pune	shahidt@sitpune.edu.in	0
132	Dr. Rushikesh Prakash Kulkarni	Geospatial Engineering	Geospatial Modelling, Surface Hydrology Modeling, Optimization in Agrohydrology Modeling, AIML Applications in Water Resources.	Assistant Professor	Symbiosis Institute of Technology, Pune	rushikeshk@sitpune.edu.in	0
133	Dr. Mugdha P. Kshirsagar	Civil Engineering	Civil Engineering, Environmental Hydraulics, Water and waste water engineering, Geotechnical Engineering	Assistant Professor	Symbiosis Institute of Technology, Pune	mugdhak@sitpune.edu.in	0
134	Dr. Aniket Kailas Shahade	Computer Science and Engineering	Artificial Intelligence, Natural Language Processing, Machine Learning, Deep Learning	Assistant Professor	Symbiosis Institute of Technology, Pune	aniket.shahade@sitpune.edu.in	0
135	Dr. Shruti Maheshwari	Mechanical Engineering	Supply Chain Management, Industrial Engineering, Optimization Algorithms	Assistant Professor	Symbiosis Institute of Technology, Pune	shruti.maheshwari@sitpune.edu.in	1
136	Dr. Madan Mohanrao Jagtap	Mechanical Engineering	Operation research, Manufacturing Systems Engineering, Quality Engineering, Multi criteria decision making, Modelling and simulation (Computational fluid dynamics), Statistical process control	Assistant Professor	Symbiosis Institute of Operations Management, Nashik	madan.jagtap@siom.in	0
137	Dr. Sachin R. Gaikwad	Electronics and Telecommunication, Energy, Artificial Intelligence and Machine Learning	Energy, Socio-inspired Optimization, Internet of Things, Healthcare	Assistant Professor	Symbiosis Institute of Technology, Pune	sachin.gaikwad@sitpune.edu.in	0

List of Ph.D. supervisors
Faculty of Engineering updated as on April 21, 2026

Sr. No.	Name	Specialization	Focus	Designation	Institute	Email Id	Vacancy
138	Dr. Dhanashree Barbole	Artificial Intelligence, Agricultural technology	Artificial Intelligence, Agricultural technology	Assistant Professor	Symbiosis Institute of Technology, Pune	dhanashree.barbole@sitpune.edu.in	0
139	Dr. Tamal Mondal	Data Science and Analytics	Data Science and Analytics	Assistant Professor	Symbiosis Centre for Information Technology, Pune	tamal@scit.edu	0
140	Dr. Priyanka Vinayakrao Deshmukh	Machine Learning, Data Hiding Techniques, Cryptography	Machine Learning, Data Hiding Techniques, Cryptography	Assistant Professor	Symbiosis Institute of Technology, Pune	priyanka.deshmukh@sitpune.edu.in	0
141	Dr. Akash Vijay Fulari	Nanoscience and Nanotechnology	Nanoscience and Nanotechnology	Assistant Professor	Symbiosis Centre for Research and Innovation, Pune	akash.fulari@siu.edu.in	3
142	Dr. Akash Sharma	Physics	Physics	Assistant Professor	Symbiosis Institute of Technology, Hyderabad	akash.sharma@sithyd.siu.edu.in	2
143	Dr. Sirshendu Arosh	Image Processing, Computer vision AI-ML	Image Processing, Computer vision AI-ML	Assistant Professor	Symbiosis Centre for Information Technology, Pune	sirshendu@scit.edu	0
144	Dr. Pratiksha Devshali	Mathematics	Mathematics	Assistant Professor	Symbiosis Institute of Technology, Pune	pratiksha.bhavsar@sitpune.edu.in	1
145	Dr. Mohmad Ausif Padder	Mathematical Modelling of Biological Systems	Mathematical Modelling of Biological Systems	Assistant Professor	Symbiosis Institute of Technology, Hyderabad	ausif.padder@sithyd.siu.edu.in	4
146	Dr. Shashank Chaube	Fuzzy reliability theory, optimization, soft computing, decision making	Fuzzy reliability theory, optimization, soft computing, decision making	Assistant Professor	Symbiosis Institute of Technology, Hyderabad	shshank.chaube@sithyd.siu.edu.in	1
147	Dr. Amulya Prasad Panda	Chemistry (Nanomaterials, Water/Wastewater Treatment Chemistry, Surface Chemistry)	Chemistry (Nanomaterials, Water/Wastewater Treatment Chemistry, Surface Chemistry)	Assistant Professor	Symbiosis Institute of Technology, Hyderabad	amulya.panda@sithyd.siu.edu.in	3
148	Dr. Archana Yashodip Chaudhari	Machine Learning, Smart Meter Data Analysis	Machine Learning, Smart Meter Data Analysis	Assistant Professor	Symbiosis Institute of Technology, Pune	archana.chaudhari@sitpune.edu.in	0
149	Dr. Sameer Sayyad	Artificial Intelligence, Machine Learning, Predictive Maintenance, Computer Vision, Robotics and Automation	Artificial Intelligence, Machine Learning, Predictive Maintenance, Computer Vision, Robotics and Automation	Assistant Professor	Symbiosis Institute of Technology, Pune	sameer.sayyad@sitpune.edu.in	1
150	Dr. Dipti Theng	Features Engineering, Machine Learning, Data Science	Features Engineering, Machine Learning, Data Science	Assistant Professor	Symbiosis Institute of Technology, Pune	dipti.theng@sitpune.edu.in	0
151	Dr. Nivedita Mishra	IoT Security, Cyber Security, Intrusion Detection Systems, Federated Learning, Deep Learning	IoT Security, Cyber Security, Intrusion Detection Systems, Federated Learning, Deep Learning	Assistant Professor	Symbiosis Institute of Technology, Pune	nivedita.mishra@sitpune.edu.in	0
152	Dr. Nargundkar Aniket Ravindra	AI based Optimization algorithms & applications, Robotics & Automation, Industrial Engineering, Smart Manufacturing, Manufacturing Management	AI based Optimization algorithms & applications, Robotics & Automation, Industrial Engineering, Smart Manufacturing, Manufacturing Management	Assistant Professor	Symbiosis Institute of Technology, Pune	aniket.nargundkar@sitpune.edu.in	1
153	Dr. Sudipta Banerjee	Electronic and Communication Engineering	Electronic and Communication Engineering	Assistant Professor	Symbiosis Institute of Technology, Pune	sudipta.banerjee@sitpune.edu.in	3
154	Dr. C.G. Balaji	Next Generation Network,5G Software Define Network, Internet of Things	Next Generation Network,5G Software Define Network, Internet of Things	Assistant Professor	Symbiosis Institute of Digital & Telecom Management, Pune	cgbalaji@sidtm.edu.in	1
155	Dr. Rahesha Yasin Mulla	Machine Learning & Deep Learning	Artificial Intelligence & Machine Learning	Assistant Professor	Symbiosis Institute of Technology, Pune	rahesha.mulla@sitpune.edu.in	0
156	Dr. Praveen Kumar Dhankar	Relativistic Cosmology and Mathematical Physics	Relativistic Cosmology, Modified Theories of Gravity, Bayesian Statistics, Data Analysis, Machine LearninB	Assistant Professor	Symbiosis Institute of Technology, Nagpur	praveen.dhankar@sitnagpur.siu.edu.in	0
157	Dr. Purushottam D. Shobhane	General Theory of Relativity & Cosmology	General Theory of Relativity & Cosmology	Assistant Professor	Symbiosis Institute of Technology, Nagpur	purushottam.shobhane@sitnagpur.siu.edu.in	0
158	Dr. Madhuri Hiwale	Blockchain, AI, Security	Blockchain, AI, Security	Assistant Professor	Symbiosis Institute of Technology, Pune	madhuri.hiwale@sitpune.edu.in	1
159	Dr. Mahesh Singh	Control System, Electrical Vehicle	Control System, Electrical Vehicle	Assistant Professor	Symbiosis Institute of Technology, Pune	mahesh.singh@sitpune.edu.in	0
160	Dr. Ramdas Bhagvan Khomane	Nanoscience and Nanotechnology	Nanoscience and Nanotechnology	Assistant Professor	Symbiosis Institute of Technology, Nagpur	ramdas.khomane@sitnagpur.siu.edu.in	3

List of Ph.D. supervisors
Faculty of Engineering updated as on April 21, 2026

Sr. No.	Name	Specialization	Focus	Designation	Institute	Email Id	Vacancy
161	Dr. Saiprasad Potharaju	Data Mining, Machine Learning	Data Mining, Machine Learning	Assistant Professor	Symbiosis Institute of Technology, Pune	saiprasad.potharaju@sitpune.edu.in	0
162	Dr. Princy Diwan	Blockchain Technology, Digital image Processing	Blockchain Technology, Cyber security, Digital image Processing	Assistant Professor	Symbiosis Institute of Technology, Nagpur	princy.diwan@sitnagpur.siu.edu.in	0
163	Dr. Kottala Sri Yogi	Sustainability, Supply Chain Management, Reverse Logistics, Operations management, Quality Control, MDM, Industrial Engineering	Sustainability, Supply Chain Management, Reverse Logistics, Operations management, Quality Control, MDM, Industrial Engineering	Assistant Professor	Symbiosis Institute of Business Management, Hyderabad	sriyogi.k@sibmhyd.edu.in	3
164	Dr. Manikonda Santhosh Kumar Goud	Medical Image/Data Analysis, Battery Management Systems, Smart Grids	Medical Image/Data Analysis, Battery Management Systems, Smart Grids	Assistant Professor	Symbiosis Institute of Technology Hyderabad	santhosh.manikonda@sithyd.siu.edu.in	0
165	Dr. Sriram Kumar P	Signal Processing, Image Processing, Machine learning, Deep Learning, Affective computing	Signal Processing, Image Processing, Machine learning, Deep Learning, Affective computing	Assistant Professor	Symbiosis Institute of Technology Hyderabad	sriramkumar@sithyd.siu.edu.in	0
166	Dr. Pramod Kumar Pandey	Laser Plasma spectroscopy and applications, spectroscopy of human	Laser Plasma spectroscopy and applications, spectroscopy of human	Assistant Professor	Symbiosis Institute of Technology, Nagpur	pramod.pandey@sitnagpur.siu.edu.in	4
167	Dr. Amol Suhas Vedpathak	Energy Storage and Conversion	Energy Storage and Conversion	Assistant Professor	Symbiosis Center for Nanoscience and Nanotechnology, Pune	amol.vedpathak@scnn.edu.in	1
168	Dr. Dakhole Dipali Khushalrao	Internet of Things, Computer Science and Engineering	Internet of Things, Computer Science and Engineering	Assistant Professor	Symbiosis Institute of Technology, Pune	dipali.dakhole@sitpune.edu.in	1
169	Dr. Akshay Gajanan Bhosale	Image Processing, Embedded Systems, Internet of Things and Machine Learning	Image Processing, Embedded Systems, Internet of Things and Machine Learning	Assistant Professor	Symbiosis Institute of Technology, Pune	akshay.bhosale@sitpune.edu.in	0
170	Dr. Rahul Priyadarshi	Operations Management; Supply Chain Management; Industrial Engineering; Optimization; Agribusiness Management	Operations Management; Supply Chain Management; Industrial Engineering; Optimization; Agribusiness Management	Assistant Professor	Symbiosis Institute of International Business, Pune	rahul.priyadarshi@siib.ac.in	0
171	Dr. Sulaxan Jadhav	Machine Learning, Image Processing, Deep Learning, Cyber Security	Machine Learning, Image Processing, Deep Learning, Cyber Security	Assistant Professor	Symbiosis School of Economics, Pune	sulaxan.jadhav@sse.ac.in	1
172	Dr. Rajesh Kodbal	Thermal Engineering	Thermal Engineering	Assistant Professor	Symbiosis Institute of Technology, Pune	rajesh.kodbal@sitpune.edu.in	1
173	Dr. Priya B. Dasarwar	Data Science and Analytics, Cybersecurity and Blockchain, Wireless Networking and Security, Machine Learning, Deep Learning and Artificial	Data Science and Analytics, Cybersecurity and Blockchain, Wireless Networking and Security, Machine Learning, Deep Learning and Artificial	Assistant Professor	Symbiosis Institute of Technology, Nagpur	priya.dasarwar@sitnagpur.siu.edu.in	0
174	Dr. Salakapuri Rakesh	Artificial intelligence, Computer Vision, Deep Learning, Data Science	Artificial intelligence, Computer Vision, Deep Learning, Data Science	Assistant Professor	Symbiosis Institute of Technology, Hyderabad	srakesh@sithyd.siu.edu.in	0
175	Dr. Sagar Suryakant Kolekar	Wastewater Treatment and Reuse	Wastewater Treatment and Reuse	Assistant Professor	Symbiosis Institute of Technology, Pune	sagar.kolekar@sitpune.edu.in	1
176	Dr. Nidhi Bansal	cloud computing and machine learning	cloud computing and machine learning	Assistant Professor	Symbiosis Institute of Technology, Nagpur	nidhi.bansal@sitnagpur.siu.edu.in	4
177	Dr. Wasim Khan	Data Mining, Machine Learning, Deep Learning	Data Mining, Machine Learning, Deep Learning	Assistant Professor	Symbiosis Institute of Technology, Pune	wasim.khan@sitpune.edu.in	3
178	Dr. Karande Hema Ramrao	Computer Engineering	Computer Engineering	Assistant Professor	Symbiosis Institute of Technology, Pune	hema.karande@sitpune.edu.in	0
179	Dr. Jayshree Ashok Pande	Renewable Energy	Renewable Energy	Assistant Professor	Symbiosis Institute of Technology, Pune	jayshree.pande@sitpune.edu.in	0
180	Dr. Kiran Siripuri	IoT, Industrial IoT, Fog and Edge Computing , smart grid , sustainable energy	Computer Science and Engineering	Assistant Professor	Symbiosis Institute of Technology, Hyderabad	skiran@sithyd.siu.edu.in	0
181	Dr. Sheetal Borhade	Artificial Intelligence, NLP, Conversational Agents, Emotion Detection, Multimodal AI	Natural language processing (NLP)	Assistant Professor	Symbiosis Institute of Technology, Pune	sheetal.borhade@sitpune.edu.in	0
182	Dr. Aniket Suresh Nagane	Image Processing, Computer Vision, Pattern Recognition, Machine Learning	Image Processing, Computer Vision, Pattern Recognition, Machine Learning	Assistant Professor	Symbiosis Institute of Computer Studies & Research, Pune	aniket.nagane@sicrs.ac.in	0
183	Dr. Veena Parihar	Consumer predictions, healthcare, Blockchain, ML, DL	Machine learning, Seep Learning	Assistant Professor	Symbiosis Institute of Geoinformatics, Pune	veena.parihar@sig.ac.in	1
184	Dr. Deepak Suresh Asudani	Computer Science and Engineering	Natural Language Processing and Computer Vision	Assistant Professor	Symbiosis Institute of Technology, Nagpur	deepak.asudani@sitnagpur.siu.edu.in	0
185	Dr. Maninder Singh	Medical Image Processing, Artificial Intelligence, Internet of Things, Deep Learning, Computer Vision	Medical Image Processing, Artificial Intelligence, Internet of Things, Deep Learning, Computer Vision	Assistant Professor	Symbiosis Centre for Medical Image Analysis, Pune	maninder.singh@scmia.edu.in	4
186	Dr. Parul Dubey	Cloud Computing/ AI/ML/ IoT	Cloud Computing/ AI/ML	Assistant Professor	Symbiosis Institute of Technology, Nagpur	parul.dubey@sitnagpur.siu.edu.in	0

List of Ph.D. supervisors
Faculty of Engineering updated as on April 21, 2026

Sr. No.	Name	Specialization	Focus	Designation	Institute	Email Id	Vacancy
187	Dr. Snehlata Wankhade	Data Mining, Machine Learning, AI	Data Mining, Machine Learning, AI	Assistant Professor	Symbiosis Institute of Technology, Nagpur	snehlata.wankhade@sitnagpur.siu.edu.in	0
188	Dr. Geetanjali Sharma	Machine Learning & Data Security	Information Technology	Assistant Professor	Symbiosis Institute of Technology, Pune	geetanjali.sharma@sitpune.edu.in	0
189	Dr. Varnitha M	Nanotechnology	Nano drug delivery systems, Nanomaterials	Assistant Professor	Symbiosis Centre for Nanoscience and Nanotechnology, Pune	varnitha.m@scnn.edu.in	0
190	Dr. Shraddha Mihir Vaidya	Machine learning Explainable AI, Natural Language Processing, Misinformation Detection, Fact-checking	AI, Machine Learning	Assistant Professor	Symbiosis Institute of Computer Studies and Research, Pune	shraddha.vaidya@sicrs.ac.in	0
191	Dr. Vivek Ramesh Warke	Mechanical Engineering and Robotics and Automation	Mechanical Engineering and Robotics and Automation	Assistant Professor	Symbiosis Institute of Technology, Pune	vivekwarke@sitpune.edu.in	2
192	Dr. Ananya Bhattacharjee	Machine Learning, Computer Vision, Medical Imaging, Artificial Intelligence	Healthcare, Medical Imaging, Cancer AI Diagnosis, IOT	Assistant Professor	Symbiosis Institute of Technology, Pune	ananya.bhattacharjee@sitpune.edu.in	0
193	Dr. Santosh Bagewadi	Additive Manufacturing	Additive Manufacturing	Assistant Professor	Symbiosis Institute of Technology, Pune	santosh.bagewadi@sitpune.edu.in	0
194	Dr. Alka Munjal	Analysis, Statistics, AIML, Computer Science	Analysis, Statistics, AIML, Computer Science	Assistant Professor	Symbiosis Artificial Intelligence Institute, Pune	alka.munjal@saii.siu.edu.in	1
195	Dr. Bibhuprasad Sahu	Computer Science	Computer Science	Assistant Professor	Symbiosis Institute of Technology, Hyderabad	bibhuprasad@sithyd.siu.edu.in	1
196	Dr. Deepali Nilesh Naik	Text and Voice Processing, Prediction Systems, Recommendation Systems	Text and Voice Processing, Prediction Systems, Recommendation Systems	Assistant Professor	Symbiosis Centre for Management & Human Resource Development, Pune	deepali_naik@scmhrd.edu	0
197	Dr. Harshala Amit Shingne	Cloud Computing, Machine Learning	Cloud Computing, Machine Learning	Assistant Professor	Symbiosis Institute of Technology, Nagpur	harshala.shingne@sitnagpur.siu.edu.in	1
198	Dr. Junaid Nisar	Mathematics	Mathematics	Assistant Professor	Symbiosis Institute of Technology, Pune	junaid.nisar@sitpune.edu.in	2
199	Dr. Madhav Raturi	Mechanical Engineering	Mechanical Engineering	Assistant Professor	Symbiosis Institute of Technology, Pune	madhav.raturi@sitpune.edu.in	4
200	Dr. Nikhil Mangrulkar	Computer Networks, Language Processing	Computer Networks, Language Processing	Assistant Professor	Symbiosis Institute of Technology, Nagpur	nikhil.mangrulkar@sitnagpur.siu.edu.in	2
201	Dr. Shreyas Rajendra Hole	AI&ML, DL-Healthcare, Renewable Energy, Agriculture	AI & ML , IOT,all domain (eg, healthcare, energy, agriculture,)	Assistant Professor	Symbiosis Institute of Technology, Nagpur	shreyas.hole@sitnagpur.siu.edu.in	0
202	Dr. Akshay Pathania	process–structure–property relationships and repair strategies for Ti6Al4V aero-engine components.	process–structure–property relationships and repair strategies for Ti6Al4V aero-engine components.	Assistant Professor	Symbiosis Institute of Technology, Pune	akshay.pathania@sitpune.edu.in	3
203	Dr. Akanksha Kulkarni	AI, Data Science	AI, Data Science	Assistant Professor	Symbiosis Institute of Technology, Pune	akanksha.kulkarni@sitpune.edu.in	0
204	Dr. Shubham Shankar Mohol	Additive Manufacturing, 3D/4D Printing, Smart Materials, Design of Experiments, Rapid prototyping, Shape-Memory Polymers, Tissue Engineering, Computational Analysis	Mechanical Engineering, Additive Manufacturing	Assistant Professor	Symbiosis Institute of Technology, Pune	shubham.mohol@sitpune.edu.in	2
205	Dr. Sahas V Swamy	Applied Soft Computing Techniques	Applied Soft Computing Techniques	Assistant Professor	Symbiosis Artificial Intelligence Institute, Pune	sahas.swamy@saii.siu.edu.in	2
206	Dr. Nabanita Choudhury	Explainable AI (XAI) & Interpretability, AI in Healthcare & Medical Decision Support, AI Governance, Ethics & Accountability, AI in Education & Learning Analytics	Explainable and hybrid AI (including case-based reasoning and deep learning)	Assistant Professor	Symbiosis Artificial Intelligence Institute, Pune	nabanita.choudhury@saii.siu.edu.in	2
207	Dr. Monali Gulhane Shirbhate	Computer Science and Engineering / Computer Studies	Artificial Intelligence and Machine Learning / Deep Learning	Assistant Professor	Symbiosis Institute of Technology, Nagpur	monali.gulhane@sitnagpur.siu.edu.in	1
208	Dr. Zulfikar Ali Ansari	Artificial Intelligence & Machine Learning	Explainable AI	Assistant Professor	Symbiosis Institute of Technology, Pune	zulfikar.ansari@sitpune.edu.in	3
209	Dr. Ranjeet Vasant Bidwe	Computer Science and Engineering	Computer Science and Engineering	Assistant Professor	Symbiosis Institute of Technology, Pune	ranjeet.bidwe@sitpune.edu.in	0
210	Dr. Swapna Nair	Statistical Modelling, Predictive Analytics, Machine learning models	Statistical Modelling, Predictive Analytics, Machine learning models	Assistant Professor	Symbiosis International (Deemed University), Dubai	snair@siu-dubai.ac.ae	3

**List of Ph.D. supervisors
Faculty of Engineering updated as on April 21, 2026**

Sr. No.	Name	Specialization	Focus	Designation	Institute	Email Id	Vacancy
211	Dr. Thirupathi Thumma	Computational Fluid Dynamics Boundary Layer Theory Heat Transfer and Optimization in Nanofluids Numerical and Semi-Analytical Methods	Heat and Mass Transfer in Newtonian and Non-Newtonian Fluids, Magnetohydrodynamics (MHD) and EMHD flows, Machine Learning using ANN techniques, Optimization of response functions using RSM-CCD design of experiments	Assistant Professor	Symbiosis Institute of Technology, Hyderabad	thirupathi.thumma@sithyd.siu.edu.in	4
212	Dr. Payal Kadam	Computer Vision, AI ML, Image Processing, Video Processing.	Computer Vision, AI ML, Image Processing, Video Processing.	Assistant Professor	Symbiosis Institute of Technology, Pune	payal.kadam@sitpune.edu.in	4
213	Dr. Saurabh Nagar	VLSI, Device fabrication and Characterization, Oxide based Materials and Devices	VLSI, Device fabrication and Characterization, Oxide based Materials and Devices	Assistant Professor	Symbiosis Institute of Technology, Pune	saurabh.nagar@sitpune.edu.in	4
214	Dr. Sumit Gupta	Wireless sensor Network	Wireless sensor Network	Assistant Professor	Symbiosis Institute of Technology, Pune	sumit.gupta@sitpune.edu.in	4
215	Dr. Vaishali Sandeep Baste	Electronics	Electronics	Assistant Professor	Symbiosis Institute of Technology, Pune	vaishali.baste@sitpune.edu.in	3
216	Dr. Shilpa Dayasagar Malge	Mathematics	Mathematics	Assistant Professor	Symbiosis Institute of Technology, Pune	MALGE.SHILPA80@gmail.com	3
217	Dr. Sumanto Dutta	AI, Data Mining, Machine Learning	AI, Data Mining, Machine Learning	Assistant Professor	Symbiosis Institute of Technology, Pune	sumanto.dutta@sitpune.edu.in	0
218	Dr. Rashmi Dharwadkar	AIML, Core Computer Science	AIML, Core Computer Science	Assistant Professor	Symbiosis Institute of Technology, Pune	rashmi.dharwadkar@sitpune.edu.in	0
219	Dr. Shahid Aziz	Speech Processing	Speech Processing	Assistant Professor	Symbiosis Institute of Technology, Pune	shahid.aziz@sitpune.edu.in	4
220	Dr. Kunal Shejul	Electrical and Electronic	Electrical and Electronic	Assistant Professor	Symbiosis Institute of Technology, Pune	kunal.shejul@sitpune.edu.in	3
221	Dr. Amar Jain	Civil Engineering	Civil Engineering	Assistant Professor	Symbiosis Institute of Technology, Pune	amar.jain@sitpune.edu.in	2
222	Dr. Amit Bhattacharyya	Nano Devices, Semiconductor Device Modelling	Nano Devices, Semiconductor Device Modelling	Assistant Professor	Symbiosis Institute of Technology, Nagpur	amit.bhattacharyya@sitnagpur.siu.edu.in	4
223	Dr. Giridhar Urkude	Computer Science	Computer Science	Assistant Professor	Symbiosis Institute of Technology, Nagpur	giridhar.urkude@sitnagpur.siu.edu.in	0
224	Dr. Vinayak S Hiremath	Composite materials, Sustainable materials, CFRP, GFRP, natural fibres, ANN, LVI, Failure analysis, Characterization of materials,	Mechanical Engineering	Assistant Professor	Symbiosis Institute of Technology, Pune	vinayak.hiremath@sitpune.edu.in	2
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