



**SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)**  
(Established under section 3 of the UGC Act 1956)

**Re - accredited by NAAC with 'A++' Grade---| Awarded Category- I by UGC--**  
Founder: Prof. Dr. S. B. Mujumdar, M.Sc.,Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

**YOUR Ph.D. SUPERVISORS CAN BE CHOSEN FROM ANY INSTITUTE & FROM LOCATION**

**List of Ph.D. supervisors**

**Faculty of Computer Studies updated as on 1.2.2024**

Sr. No.	Name	Specialization	Focus	Designation	Institute	Email Id
1	Dr. R. Raman	ERP and Systems Development and Implementation	Systems	Professor & Vice-Chancellor	Symbiosis International ( Deemed University), Pune	<a href="mailto:vc@siu.edu.in">vc@siu.edu.in</a>
2	Dr. Dhanya Pramod	Information Security,Data Science	Fraud detection,Cryptography,Machine learning,Application of Data science in business domains (Retail, HealthCare, IT etc.)	Professor, Director & Dean,FOCS	Symbiosis Centre for Information Technology, Pune	<a href="mailto:deanfocs@siu.edu.in">deanfocs@siu.edu.in</a>
3	Dr. Tarun Pratap Singh	Remote Sensing , Spatial Data Analysis , Deep learning	Spatial Data Modelling	Professor & Director	Symbiosis Institute of Geoinformatics, Pune	<a href="mailto:director@sig.ac.in">director@sig.ac.in</a> , <a href="mailto:tpsingh@sig.ac.in">tpsingh@sig.ac.in</a>
4	Dr. Jatinder kumar R. Saini	Machine Learning, NLP	Machine Learning, NLP	Professor & Director	Symbiosis Institute of Computer Studies & Research, Pune	<a href="mailto:director@sicsr.ac.in">director@sicsr.ac.in</a>
5	Dr. Manoj Hudnurkar	Supply chain and IT	ERP, CRM, business Analytics, Artificial intelligence, business intelligence, IT enabled SCM	Professor	Symbiosis Centre for Management and Human Resource Development, Pune	<a href="mailto:manoj_hudnurkar@scmhrd.edu">manoj_hudnurkar@scmhrd.edu</a>
6	Dr. Vijaya Kumar Bharathi S	ERP, MIS, SCM, E-Business Models	Financial Implications of Technology, Business Information Systems, Big Data - Industry Applications, Social Media Impact on Business & Functional Domains of Business, HRIS, Technology Adoption Models	Professor	Symbiosis Centre for Information Technology, Pune	<a href="mailto:svkbbharathi@scit.edu">svkbbharathi@scit.edu</a>
7	Dr. Pravin Metkewar	Soft computing	Computer science	Professor	Symbiosis Institute of Computer Studies & Research, Pune	<a href="mailto:pravin.metkewar@sicsr.ac.in">pravin.metkewar@sicsr.ac.in</a>
8	Dr. Rajashree Jain	Search algorithms for optimization and cognitive learning problems	1. Search algorithms for optimization and cognitive learning 2. Human sensor data collection and analysis for smart city management data (both human and machine based 3. IOT based systems for smart city management;Data analytics, Sensor	Professor	Symbiosis Institute of Computer Studies & Research, Pune	<a href="mailto:rajashree.jain@sicsr.ac.in">rajashree.jain@sicsr.ac.in</a>
9	Dr. Mandaar B. Pande	Quantum Computing	Quantum Computing	Professor	Symbiosis Centre for Information Technology, Pune	<a href="mailto:mandaar@scit.edu">mandaar@scit.edu</a>
10	Dr. Navendu Choudhary	Spatial data analysis	Spatial data analysis	Professor	Symbiosis Institute of Geoinformatics, Pune	<a href="mailto:navendu@sig.ac.in">navendu@sig.ac.in</a>
11	Dr. Anil Jadhav	Applications of DS and DA	Prediction, Anomaly detection, segmentation, etc.	Professor	Symbiosis Centre for Information Technology, Pune	<a href="mailto:anil@scit.edu">anil@scit.edu</a>
12	Dr. Rajesh Kumar D	Artificial Intelligence and machine learning	Artificial Intelligence and machine learning	Professor	Symbiosis Institute of Computer Studies and Research, Pune	<a href="mailto:rajesh.dhanaraj@sicsr.ac.in">rajesh.dhanaraj@sicsr.ac.in</a>
13	Dr. Bhushan Borotikar	Machine Learning, Computer Vision, Medical Image Analysis, Deep Learning	Medical Image Analysis, Machine Learning, Orthopaedic Biomechanics, Computational Anatomy, Statistical Inference	Associate Professor and Head	Symbiosis Centre for Medical Image Analysis (SCMIA), Pune	<a href="mailto:bhushan.borotikar@scmia.edu.in">bhushan.borotikar@scmia.edu.in</a>
14	Dr. Ajey Kumar	Architecture, Data Mining, Security,	Performance Evaluation, Text Analytics, Descriptive/Predictive Analytics, Smart City, Location Based Applications, New Algorithms	Associate Professor	Symbiosis Centre for Information Technology, Pune	<a href="mailto:ajeykumar@scit.edu">ajeykumar@scit.edu</a>
15	Dr. Sharnil Pandya	Internet of Things and Machines/ Deep Learning	Internet of Things, Machine learning, Deep learning	Associate Professor	Symbiosis Institute of Technology, Pune	<a href="mailto:sharnil.pandya@sitpune.edu.in">sharnil.pandya@sitpune.edu.in</a>
16	Dr. Krishna Kumar Singh	Machine Learning	Machine Learning, Data Science, Business Analytics, Big Data Analytics	Associate Professor	Symbiosis Centre for Information Technology	<a href="mailto:krishnakumar@scit.edu">krishnakumar@scit.edu</a>
17	Dr. Kishori Kasat	Computer Studies	Computer Studies	Associate Professor	Symbiosis School of Liberal Arts, Pune	<a href="mailto:kishori.kasat@ssla.edu.in">kishori.kasat@ssla.edu.in</a>
18	Dr. Sagarkumar Sridhar Badhiye	Computer Science and Engineering	Time Series Analytics, Machine Learning, NLP, Compiler Design, etc	Assistant Professor	Symbiosis Institute of Technology, Nagpur	<a href="mailto:sagarkumar.badhiye@sitnagpur.siu.edu.in">sagarkumar.badhiye@sitnagpur.siu.edu.in</a>
19	Dr. Sachin Naik	Soft computing , pattern Recognition, Digital Image Processing, Machine Learning	Classification, Recognition Systems and algorithms	Assistant Professor	Symbiosis Institute of Computer Studies & Research, Pune	<a href="mailto:sachin.naik@sicsr.ac.in">sachin.naik@sicsr.ac.in</a>
20	Dr. Parag R. Kaveri	Cloud computing	Cloud computing	Assistant Professor	Symbiosis Institute of Computer Studies & Research, Pune	<a href="mailto:parag.kaveri@sicsr.ac.in">parag.kaveri@sicsr.ac.in</a>

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Sr. No.	Name	Specialization	Focus	Designation	Institute	Email Id
21	Dr. Vidya Sandeep Patkar	Data Mining, Machine Learning, Geospatial Technology, Agro informatics, Multicriteria making	Data Science, Artificial Intelligence, Machine Learning, Geospatial Technology, Geointelligence	Assistant Professor	Symbiosis Institute of Geoinformatics, Pune	<a href="mailto:vidya@sig.ac.in">vidya@sig.ac.in</a>
22	Dr. Dharmaveer Singh	Water resource management and climate Modelling	AI/Big Data in Water Resource Management , Isotope Hydrology, Climate Change Modelling, Water Security & Economics	Assistant Professor	Symbiosis Institute of Geoinformatics, Pune	<a href="mailto:dharmaveer@sig.ac.in">dharmaveer@sig.ac.in</a>
23	Dr. Sandipan Das	Geoinformatics	Water Resource Management , GIS, Remote Sensing, Urban Environment, Vegetation Studies	Assistant Professor	Symbiosis Institute of Geoinformatics, Pune	<a href="mailto:sandipan@sig.ac.in">sandipan@sig.ac.in</a>
24	Dr. Bafna Prafulla Bharat	Data science natural language processing	Text Mining	Assistant Professor	Symbiosis Institute of Computer Studies & Research, Pune	<a href="mailto:Prafulla.bafna@sicrs.ac.in">Prafulla.bafna@sicrs.ac.in</a>
25	Dr. Pankaj Pathak	Data Mining, IOT	Data Mining, Internet of Things	Assistant Professor	Symbiosis Institute of Digital & Telecom Management, Pune	<a href="mailto:pankajpathak@sidtm.edu.in">pankajpathak@sidtm.edu.in</a>
26	Dr. Shrikant Mapari	Pattern Recognition, Digital image processing, Machin Learning, Signal Processing, Mobile application Development	Pattern Recognition, Digital image processing, Machin Learning, Signal Processing, Mobile application Development	Assistant Professor	Symbiosis Institute of Computer Studies & Research, Pune	<a href="mailto:shrikant.mapari@sicrs.ac.in">shrikant.mapari@sicrs.ac.in</a>
27	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	<a href="mailto:rajesh@sig.ac.in">rajesh@sig.ac.in</a>
28	Dr. Amol Dattatray Vibhute	Geospatial Technology, Digital Image Processing, Artificial Intelligence, pattern Recognition	Geospatial Technology, Digital Image Processing, Artificial Intelligence, Pattern Recognition, Internet of Things (IoT), Machine Learning.	Assistant Professor	Symbiosis Institute of Computer Studies and Research	<a href="mailto:amol.vibhute@sicrs.ac.in">amol.vibhute@sicrs.ac.in</a>
29	Dr. Nisha T N	Information Security, Cyber Security, Secured Networks	Information Security, Cyber Security, Secured Networks	Assistant Professor	Symbiosis Centre for Information Technology	<a href="mailto:nisha@scit.edu">nisha@scit.edu</a>
30	Dr. Nilima Dipak Zade	AI, ML, WSN	AI, ML, WSN	Assistant Professor	Symbiosis Institute of Technology, Nagpur	<a href="mailto:nilima.zade@sitpune.edu.in">nilima.zade@sitpune.edu.in</a>
31	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	<a href="mailto:priti.kulkarni@sicrs.ac.in">priti.kulkarni@sicrs.ac.in</a>
32	Dr. Pradnya Upendra Purandare	Computer Studies-IT project and Risk Management, IT Software Engineering	IT Project and Risk Management, Software Engineering, Information Technology, MIS, IT personal data security, Programming, Testing, Digital Transformation, IT applications across domains usability and customer centric issues, IT applications and digitisation	Assistant Professor	Symbiosis Centre for Information Technology, Pune	<a href="mailto:pradnya@scit.edu">pradnya@scit.edu</a>
33	Dr. Pradnya Borkar	Bioinformatics, High-Performance Computing, Parallelization, Parallel Computing, Machine Learning	Bioinformatics, High-Performance Computing, Parallelization, Parallel Computing, Machine Learning	Assistant Professor	Symbiosis Institute of Technology, Nagpur	<a href="mailto:pradnya.borkar@sitnagpur.siu.edu.in">pradnya.borkar@sitnagpur.siu.edu.in</a>
34	Dr. Sandeep Vasant Gaikwad	GIS remote sensing	GIS remote sensing	Assistant Professor	Symbiosis Institute of Computer Studies and Research, Pune	<a href="mailto:sandeep.gaikwad@sicrs.ac.in">sandeep.gaikwad@sicrs.ac.in</a>
35	Dr. Vipin Tiwari	Artificial Intelligence and Machine Learning, Deep Learning, Soft Computing Techniques	Artificial Intelligence, Machine Learning	Associate Professor	Symbiosis Institute of Technology, Pune	<a href="mailto:vipin.tiwari@sitpune.edu.in">vipin.tiwari@sitpune.edu.in</a>
36	Dr. Nilesh Manoharrao Shelke	Natural Language Processing, Deep Learning, Image Processing	Natural Language Processing, Deep Learning	Assistant Professor	Symbiosis Institute of Technology, Nagpur	<a href="mailto:nilesh.shelke@sitnagpur.edu.in">nilesh.shelke@sitnagpur.edu.in</a>
37	Dr. Sudhanshu Maurya	Internet of Everything, Cloud Computing and Artificial Intelligence	Internet of Everything, Cloud Computing and Artificial Intelligence	Associate Professor	Symbiosis Institute of Technology, Nagpur	<a href="mailto:sudhanshu.maurya@sitnagpur.siu.edu.in">sudhanshu.maurya@sitnagpur.siu.edu.in</a>
38	Dr. Shubham Joshi	Algorithms, Healthcare Informatics, Privacy & Security, Ad Hoc Networks, Sustainability, Strategy & Supply Chain, Financial Technologies	Ad Hoc Networks, Sustainability	Assistant Professor	Symbiosis Institute of Technology, Pune	<a href="mailto:shubham.joshi@sitpune.edu.in">shubham.joshi@sitpune.edu.in</a>

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39	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	<a href="mailto:shraddha.vaidya@sicsr.ac.in">shraddha.vaidya@sicsr.ac.in</a>
40	Dr. Pradeep Kumar Arya	Cyber Security, Information Security, Cloud Computing, Cyber-Physical System	Security, Cloud computing, cyber physical system	Associate Professor	Symbiosis Institute of Technology, Pune	<a href="mailto:pradeep.arya@sitpune.edu.in">pradeep.arya@sitpune.edu.in</a>