Name of Faculty:	Mrs. Vaishali Prasad Latke.
Qualification :	M.E.(Computer Engineering), PhD Pursuing
Designation :	Assistant Professor
Department :	Computer Engineering
Date of Joining :	22/07/2017
Experience :	**Teaching :12Yrs** **Industry: Nil** **Research: Nil**
Research Areas / Area of Specialization	Health Care , AI, ML
Courses / Subjects Taken:	FPL-I,FPL-II, DELD,HPC ,PPS, ComputerGraphics,ISEE,SMD, CGL, LP-I,

IPR :	**Title**	**Docker No./ Diary No.**	**Registered /Filed**
	A Model for advanced sandwich probe topology interference scheme in network tomography	L-71780/2018	**Registered**
	Fusion and delay aware Structure with Multiple Routing in Wireless Sensor Network	L-73758/2018	**Registered**
	A system for denial of service attack detection based on multivariate correlation analysis	L-71836/2018	**Registered**
	Patient Health Care Management System using WSN Architecture	L-80612/2019	**Registered**

		Building a Privacy Oriented Chrome Extension	L-7993/2019	**Registered**
		Micro Environment Sensing for Smartphones	L-79743/2018	**Registered**
		Predicting disease online using supervised Algorithms	L-104868/2021	**Registered**
		Housing price prediction	11312/2021-CO/L	**Filed**
Research Publications :				
		Year	**Title of Paper**	**Published in**
Journal Publications:		2021	House Price Prediction using Machine learning and Image Processing	**Journal of University of Shanghai for Science and Technology**
		2021	House Price Prediction using Machine learning and Image Processing	Journal of University of Shanghai for Science and Technology
		2020	Django Website for Disease Prediction using Machine Learning	Journal of University of Shanghai for Science and Technology
		2019	Predicating & Forecasting of Corona virus Disease 2019 (COVID-19) using Machine Learning Approach	International Journal of Future Generation Communication and Networking Vol. 13, No. 3, (2020), pp. 3076–3083(Web of Science)
		2018	Credit Card Fraud Detection System Using Machine Learning	International Journal of Research in Engineering, Science and Management Volume-2, Issue-12, December-2019 www.ijresm.com | ISSN (Online): 2581-5792
		2018	Micro-Environment Sensing for Smartphone's.	International Journal of Advance Research in Engineering, Science &Technology (UGC APPROVED)
		2017	Technique for Secure Data Aggregation in Wireless Sensor Network.	International Journal of Scientific Research in Computer Science, Engineering and Information Technology (UGC

			APPROVED)
	2017	Energy efficient reliable data delivery with IETF routing protocol in WSN	International Journal of Innovative and Emerging Research in Engineering (IJIERE).
	2014	"A Model for Advanced Sandwich Probe Topology Inference Scheme in Network Tomography "	CPGCON-2014 held at MCER,Nashik.
	2014	A survey paper on "A Model for Advanced Sandwich Probe Topology Inference Scheme in Network Tomography"	TECHNOVISION-2014 held at BSCOER,Pune-41
	2014	"A Model for Advanced Sandwich Probe Topology Inference Scheme in Network Tomography"	IJSER, ISSN 2229-5518,Volume 5, Issue 6, June 2014 Edition.
	2013	"Overview of Stealth probing as secure IP Routing Mechanism"	TECHNOVISION-2013 held at BSCOER,Pune-41, ISSN: 2249-1945, GJCAT, Vol. 3 (1), 2013, 1222-1224
Conference Publications:	**Year**	**Title of Paper**	**Published in**
	Intelligent Computing in Information Technology for Engineering System(ICICIT ES-2021)2021	Detection and Classification of Dental Caries Using Artificial Intelligence: A Review	Taylor & Francis 2021
	National Conference on "Advanced Computing and Pattern Recognition", JNTUH College Of Engineering Jagtial Nachupally Kondagattu), Karimnagar	"A Sneak Peek at Network Tomography and Stealth Probing as Secure Internet Measurement Tools under Cryptographic study"	2014
Books Publication:	NA		
Profile Link :	**Scopus Profile: -NA** **Google Scholar Profile: vaishu.bscoer@gmail.com** **Orchid Profile:NA**		
H –Index:	**-**		
Product Developed:	Cryptology model, shortcut keys model		
Certifications :	NPTEL,SOLOLEARN,COURSEERA,FOSS		

Awards/Appreciation/Achievements:	ME-TOPPER AWARED IN BSCOER,2014. GOT ELITE + SILVER IN NPTEL TALE COURSE 2018. GOT ELITE IN RESEARCH METHODOLOGY IN NPTEL 2018.
Membership:	ACM,CSI
Industrial Training :	1.Successfully Completed 7 days training on "Advanced Android app development" from Approntix Solution 2. Successfully completed training of AI and ML by RPG foundation Zensar Technologies
Resource Person /Expert Session/Jury Invited:	NIL
Workshop/FDP/STTP attended(more than a Week):	1. Successfully completed 5 days STTP on "Research and Publication Ethics." 2. Successfully completed 6 days STTP on "Deep Learning". 3. Successfully completed 6 days FDP on "Digital Teaching techniques". 4. Successfully attended 1 day FDP of syllabus revision for Computer Graphics organized by SPPU. 5. Successfully attended 1 day FDP of syllabus revision for OOP& Computer Graphics Lab organized by SPPU.

Event Organized Inter department/Inter college/ Other recognized Industry/IIT's/NPTEL/SPOKE N TUTORIAL/ etc. :	**1.Webinar Arranged for students:**
	   a. Successfully arranged webinar on "**Carriers in IT"** by Nitin Jadhav for SE computer students.
	   b. Successfully arranged webinar **on "Process of counselling"** by Shilpa sandhane for SE students.
	   c. Successfully arranged webinar on **"Communication skills"** by Cor. Nitin Joshi for TE students
	
	2.Guest/expert session arranged for students:
	   a. Successfully on conducted expert session"**OPENGL" by Mr. Pravin Hore**Jadhav for SE computer students.
	
	   b. Successfully on conducted expert session" Selenium" by **Mr. Pankaj Deore & Mr. Vikas Thange** from USA for SE/TE computer students.
	
	3. Certification Courses for Students:
	   a. Successfully conducted online certification on "**Latex" for TE students** through Spoken tutorial.
	   b. Successfully conducted online certification on **"Php & MySQL" for BE** students through Spoken tutorial.
	   c.Successfully conducted online certification on **"R-programming" for BE** students through Spoken tutorial.
	
	4. Audit course Session:
	Successfully arranged session for audit course on **"Personality & Leadership Development"** by Cor. Nitin Joshi for TE students.

Event Organized in Department:	1.Organised 5 days FDP on Python 3.4.3 2.Organised % days FDP on "Roles of supporting staff in NBA"
University level appointments:	Member of syllabus revision for PPL (SE-COMP 2019 pat),Examiner for ISEE,PPS .
Administrative Duties:	1.Faculty Development Cell-Member 2.Student Counseling Cell-Member 3.DXE-ICT Women Empowerment In charge
Academics Duties:	1.Deparment Mentor In charge 2.Lab Charge of 512 3.PTM Coordinator 4.FOSS Coordinator

	5.Honor Course Coordinator 6.Mentor for BE-B1 batch
Any Other	-