

1	Name in Full	<ul style="list-style-type: none"> • Name ---Pushpalatha R • Address--- #1611 ,12th cross, amrutheshwara nagar, Belwadi , Mysore • Phone----- 9916919596 • E-mail id --- pushpavtu@gmail.com
2	Date of Birth	09-03-1985
3	Qualification	M.Tech (Ph.D)
4	Date of Entry into Services	16-12-2013
5	Designation	Assistant professor
5	Positions held	<p>Academic profile</p> <p>PG -- Distinction</p> <p>UG -- First Class</p> <p>PUC II – First Class</p> <p>SSLC --- Distinction</p>
6	Academic profile	
7	Orientation/ Training / Refresher Courses/ Workshops and Conference attended	<p>Workshops : 1 . Participated in two days workshop on “ Internet Of things “ held at Dept. of CS&E, two days workshop on “ Internet Of things on 18th and 19th April 2017 in association with Unisol Mysuru.</p> <p>2. Attended two days workshop on “ Recent advances in Machine Learning “ at SJCE , Mysore from 15/05/2013 to 16/05/2013 organized by Dept. of information Science & Engineering and sponsored by TEQIP III phase II.</p> <p>3. Participated and Successfully completed four days VTU- VGST FDP on “ Brain Computer Interface and its Application “ from 18th to 21st April 2014 Organized by Dept. of PG center , VTU , Mysore</p> <p>4. Participated in two days workshop on “ Big data Analytics and Hadoop “ held at Dept. of CS&E, on 6th and 7th March 2015 in association with Greeklabs Technologies Pvt. Ltd.</p> <p>5. Participated in Successfully completed one week Faculty Enrichment program (FEP) on “ Analog Electronics Circuits from 6th to 10th August 2018 organized by Dept. of DECS , VTU PG center , Mysore.</p> <p>6. Participated in “ Feel Teacher : learning and development Intervention , conducted at VVCE, Mysore on 1st November 2010.</p> <p>7. One week workshop on Faculty skillset ,in house program at VTU regional Office, Mysore from 1st to 6th December 2014.</p> <p>8. Participated in two days workshop on “Internet Of things and its Application “ held at Dept. of CS&E, two days workshop on “ Internet Of things on 10th and 11th Dec 2018 in association with FluxGen Bangalore.</p> <p>9.Participated in one week FDP on “ QUARTEX “ TEQIP-II sponsored organized by NIE , mysore from june 20-25 ,2016.</p> <p>10. Participated and Successfully completed four days VTU- VGST FDP on “data Analytics and and its Application “ from 22nd to 25th june 2015 Organized by Dept. of CS&E , PG center , VTU , Mysore</p> <p>11. Participated in two days workshop on “ Android Application Development “ on 28th and 29th sep 2018 in association with Glovish Technologies .</p> <p>12. Participated in three days workshop on “ Software testing and Quality Assurance “ on 22nd to 42th Jan 2013 Organized by Acharya Institute of Technology. Bangalore.</p> <p>13.Attended workshop on “New model Curriculum for PG Course CBSE detailed Syllabus as per Outcome based education format including course outcome and Bloom`s Taxonomy “ TEQIP -1.3 sponsored held on 6-08-2018 at BNMIT Organized by VTU , Belgavi.</p>

14. Successfully Completed ONLINE TWO - WEEK INTERDISCIPLINARY REFRESHER COURSE/FACULTY DEVELOPMENT PROGRAMME On "Research Methodology" From 20 July - 03 August, 2021 And Obtained Grade A.
15. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "AI in Banking And Financial Services" from 2021-7-12 to 2021-07-16 at B.M.S. College of Engineering.
16. AICTE SPONSORED FACULTY DEVELOPMENT PROGRAMME IN UTCOME BASED EDUCATION IN MANAGEMENT EDUCATION OBJECTIVES, BEST PRACTICES AND MEASUREMENT OF OUTCOMES successfully completing the requirements of the 12-day AICTE funded online FDP conducted by Saintgits Institute of Management, Kottayam from 16th to 28th November 2020.
17. Participated in the AICTE sponsored six days online Short Term Training Programme on Emerging Trends in Cryptography and its Applications in CYBER SECURITY organized by the Department of Computer Science and Engineering from 21st December 2020 to 28th December 2020.
18. Successfully completed online STTP on "Recent Advances in Information security: Fundamentals, challenges, and some future Research directions" on Dec 7th-11th 2020 from IIT Bhubaneswar, Odhisa, India.
19. Participated on AICTE sponsored STTP on "Industry 4.0" Organised by KKLS Gogte Institute of technology, Dept of MBA, Belagavi, from 14th to 19th sept 2020

Conferences:

1. Presented and participated in TEQIP-1.3 sponsored National level conference on "Computer Science and Management Application "(NCCSMA-2019) in association with Aryabhata Knowledge university , patna on 16th and 17th july 2019 , organized by Dept. of CS&E, VTU PG center , Mysore.
2. Presented and participated in one day national symposium on " Computer Technology and Networking " Organized by Dept. Of CS&E, Malnad College , Hassan on 1st Dec 2016.
3. Presented and participated in one day national symposium on " Computer Technology and Networking " Organized by Dept. Of CS&E, Malnad College , Hassan on 1st Dec 2016.
4. Participated in ICCTEM 2012 organized by VVCE, Mysore during july 12-14, 2012.
5. Presented and participated in National level conference on "Recent Advancement in Computer engineering " on Sept 4th – 5th , 2014 , organized by Dept. of CS&E, JSSATE, Bangalore.
6. Presented and participated in National level conference on " Engineering innovation and solutions " held on 7th may 2018, organized by Dept. of IS&E, GSSS, Mysore.
7. Participated in National level conference on " Multimedia Technology and Communication System " organized by Dept. of CS&E , Malnad College , Hassan , under TEQIP-II on 5th and 6th may 2014,
8. Participated in International Conference on " Harnessing Technology for Employability " conducted in Belgaum on 21-22 Feb 2014.
9. Participated in International level conference on " Electrical , Electronics, Communication , computer Technologies and optimization techniques " organized by GSSS , Mysore on 14th and 15th Dec 2018.
10. Presented paper in 2021 IEEE International Conference on Distributed Computing, VLSI,

		Electrical Circuits and Robotics (DISCOVER) on 19 th -20 th Nov 2021.Organized by NMITE Surathkal.
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8	seminars attended with details	NIL
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9	Details of Publications	Books: Research Papers and Articles: Publication year:							
		Name of the Teacher (s)	Qualification	Department	Title of Paper	Publication citation	National Journal	International Journal	
		2	3	4	5	6	7	8	
		Pushpalatha R	M.Tech	CS&E	“Implementation of Line Tracing Algorithm for path tracking robot” Vol 4, special issue:05 May-2015 http://www.ijret.org			IJRET	
		Pushpalatha R	M.Tech	CS&E	“constructing private secured and systematic queries in cloud”			IJAER magazine	
		Pushpalatha R	M.Tech	CS&E	“Implementation of Deterministic Functional Minimum Regenerating Codes for Storage Repair in Multiple Cloud Environment” presented on I3CN-2015 at CIT, ponnampet ISSN:2200-1872(Print),2200-1883(Online)			Australian Journal of Wireless Technologies, Mobility and Security	
		Pushpalatha R	M.Tech	CS&E	“A Survey:Mobile hybrid cloud computing for education system” Presented on April 2016.Impact factor 3.34			IJRTER	
		Pushpalatha R	M.Tech	CS&E	“A Survey on analysis and classification of workload in cloud,” Presented on April 2016.Impact factor 3.34			IJRTER	
		Pushpalatha R	M.Tech	CS&E	“Secure Energy Efficient Virtual Machine Allocation in Cloud Computing Environment”. ISO 3297:2007 Certified Vol. 5, Issue 7, July 2016 . ISSN (Online) 2278-1021 ISSN (Print) 2319 5940			IJARCCCE	
		Pushpalatha R	M.Tech	CS&E	“A Brief study on Prediction of load in Cloud Environment” Vol. 5, Issue 5, May 2016. ISSN (Online) 2278-1021 ISSN (Print) 2319 5940			IJARCCCE	

8	Pushpalatha R	M.Tech	CS&E	<p>“Intelligent learning for educational system by using Hybrid Educloud” . Vol:3 Issue 07 July 2016.ISSN (online): 2393-9877 ISSN(print): 2394-2444</p>			IJAREST		
9	Pushpalatha R	M.Tech	CS&E	<p>A Simulation Based Analysis and Classification of Workload For Resource Allocation Vol. 3 Issue 7, July 2016 ISSN (Online) 2348 – 7968 Impact Factor (2015) - 4.332</p>			IJISET		
10	Pushpalatha R	M.Tech	CS&E	<p>“Real Time Forest Anti-Smuggling Monitoring System based on IOT using GSM“ Vol. 8, Issue 2, February 2019 SSN (Online) 2278-1021 ISSN (Print) 2319-5940</p>			IJARCCCE		
11	Pushpalatha R	M.Tech	CS&E	<p>“Survey paper on RFID based Airport Baggage Conveyor” June 2019, Volume 6, Issue 6 ISSN-2349-5162</p>			JETIR		
11	Pushpalatha R	M.Tech	CS&E	<p>“WIRELESS SENSOR NETWORK BASED WEATHER MONITORING USING INTERNET OF THINGS” March 2019, Volume 6, Issue 3 ISSN-2349-5162</p>			JETIR		
	Pushpalatha R	M.Tech	CS&E	<p>“A well-organized estimation accessible management of RDF forms in the cloud” Impact Factor: 5.97, ISSN: 2320-2882. Vol 6. April 2018</p>			International Journal of creative Research Thoughts		
	Pushpalatha R	M.Tech	CS&E	<p>“Verifiable multi-copy dynamic data control in cloud computing systems”</p>			Impact Factor: 5.97, ISSN: 2320-2882. Vol 6. April 2018		
	Pushpalatha R	M.Tech	CS&E	<p>Secured Data Access Control In Cloud Storage” April 2018, Volume 5, Issue 4 (ISSN-2349-5162)</p>			JETIR		
	Pushpalatha R	M.Tech	CS&E	<p>“Use of Multiple attributes authorities for Robust and Auditable access control in public cloud storage” Volume 6, Issue 2 April 2018 ISSN: 2320-2882</p>			International Journal of Creative Research Thoughts (IJCRT)		
	Pushpalatha R	M.Tech	CS&E	<p>“pPath: Path Presumption in Wireless Sensor Networks” Volume 4, Issue 6, May-June 2018.</p>			International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT)		
	Pushpalatha R	M.Tech	CS&E	<p>“Online Data Sharing Using Secure Key Aggregate Cryptosystem On Cloud” Volume 5, Issue 3 September 2017 ISSN: 2320-2882</p>			International Journal of Creative Research Thoughts (IJCRT)		

10	Details of extension Services (Association with Social Organization)	NIL
11	Details of Consultation Industry / Business other Institutions.	NIL
12	Invitation as Guest faculty / prog done	<p>1. Given technical talk on Cloud Computing and its services in NIEIT engineering college , Mysore on 9/12/2021</p> <p>2. Given technical talk on Cloud Computing and its services in Kannada Bharathi P.U college on 31/12/2021</p>
13	Representation on BOS/ Syllabus committees of Universities	Attended workshop on “New model Curriculum for PG Course CBSE detailed Syllabus as per Outcome based education format including course outcome and Bloom’s Taxonomy “ TEQIP -1.3 sponsored held on 6-08-2018 at BNMIT Organized by VTU , Belgavi.

14	Details of Research Guidance	NIL
	Number of Reasearch scholars	NIL
	Number of student register for Ph.D program	NIL
	No of student register for ph.D	NIL
	No of Ph.D in progress	NIL
15	Any other Information	<ul style="list-style-type: none"> • Patent: RECOMMENDATION MODELS FOR BIG DATA ANALYSIS USING MULTI-CRITERIA AND HYBRID COLLABORATIVE FILTER. • Awards :-BEST PAPER AWARD IN NATIONAL CONFERENCE • Fellowships ISTE Life member

	No.of student for mentoring	<ul style="list-style-type: none">• Category General- OBC-• Genderwise male -7 Female-17• Castewise SC-2 ST-nil

Faculty profile (Self evaluation)

S r . N o	Particulars	Key Indicator					
1	Name in Full	<ul style="list-style-type: none"> • Name • Address • Phone • E-mail id 					
2	Date of Birth						
3	Qualification						
4	Date of Entry into Service						
5	Designation						
6	Positions held						
7	Academic profile						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; text-align: center;">PG</td> <td style="width: 15%; text-align: center;">UG</td> <td style="width: 15%; text-align: center;">PUII</td> <td style="width: 15%; text-align: center;">SSLC</td> <td style="width: 40%; text-align: center;">Certification course</td> </tr> </table>	PG	UG	PUII	SSLC	Certification course	
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8	Orientation/ Training / Refresher Courses/ Workshops and Conference attended						
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10	Details of Publications						
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Books	Research Papers and Articles	Publication year					
11	Details of extension Services (Association with Social Organization)						
12	Details of Consultation Industry / Business other Institutions.						
13	Invitation as Guest faculty / Programmes done						
14	Representation on BOS/ Syllabus committees of Universities						
15	Details of Research Guidance						
16	Number of Research scholars						
17	Number of students registered for Ph.D program						
18	No of students registered for Ph.D						
19	No of Ph.D in progress						
20	Any other Information	<ul style="list-style-type: none"> • Innovation and teaching related data • Patents 					

					<ul style="list-style-type: none"> • Awards • Fellowships • Social responsibility program • Any other info • Supporting document require
21	No. of students for mentoring				<ul style="list-style-type: none"> • Category wise
	SC	ST	OBC	GEN	