



P.E.S. College of Engineering, Mandya - 571401

(An Autonomous Institution, affiliated to VTU, Belagavi)

Faculty Profile

General

Name	H L Shilpa
Designation	Assistant Professor
Department & Affiliated Institution	Dept. of Master of Computer Applications P.E.S College of Engineering, Mandya – 571 401
Research Area	Data Mining, Machine Learning
Contact Number	+91 99869 17565
Email ID	ly.shilpahl@gmail.com



Academic Profile

Educational Qualifications

Degree	College	University	Year of Passing	% ge	Class
M.Tech	Department of Studies in Comp. Sc.	University of Mysore	2019	10 (CGPA)	FCD
MCA	SJCE, Mysore (Study center)	IGNOU, Delhi	2006	62.83	First

Professional Experience

Organization and Department	Designation	Period	Total Experience
NMC, Sullia, Department of Computer Science	Lecturer	16/04/2007 to 30/08/2008	1.4 years
P.E.S College of Engineering, MCA	Temp. Lecturer	01/09/2008 to 23/07/2012	3.10 years
P.E.S College of Engineering, MCA	Assistant Professor	24/07/2012 to Till date	8 years

Reports on Academic and Research Activities

Academic Activities

Teaching Records (Details of courses taught)	Programming in C, Object Oriented Programming with C++, Data Structures using C, Introduction to UNIX, C# and .NET Technologies, Java programming, Computer Organization, Professional Communication and Ethics, Management Information Science, Python Programming
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Research Guidance (Candidates Awarded / Pursuing Ph.D / M.Sc., Engg./ M.Phil)

Degree	Ph. D.	M.Sc., Engg.	M.Phil
Awarded	Nil	Nil	Nil
Pursuing	Nil	Nil	Nil

Sponsored Research Projects (List of Projects taken up /completed and funds receiver & funding sources)

Project Title	Project Funded by	Grants Sanctioned	Grants Received
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Research Publications in Refereed Journals and Conferences/Symposia

Number of Publications in	National	International
Journals	--	02
Conferences/Symposia	03	02

Other Important Responsibilities Held in the College

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| 1. BOS and BOE Member | 4. LMS Coordinator |
| 2. Alumni Coordinator | 5. TSA and HBCS EC Member |
| 3. Library Advisory Committee Member | 6. Dept. stock verification Committee Member |

LIST OF PUBLICATIONS

1. H.L. Shilpa, Lavanya P G and Suresha (2020). "Cluster-Based Prediction of Air Quality Index". Evolutionary Computing and Mobile Sustainable Networks (Springer Lecture Notes on Data Engineering and Communications Technologies) (ICECMSN 2020), ISSN: 2367-4512 Vol: 53, pp 899-915.
2. Priyanka Rebello and H.L Shilpa (2020). Tender Clearance and Settlement using Blockchain. International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181 Vol: 08 (Issue:14), pp 238-241.
3. Kavya .A, Aishwarya .M and H.L Shilpa (2020) "Simulation of Air pollution monitoring in factory using IoT", Two day National level Conference on "Current Trends in e-Governance" organized by Department of Computer Science and Commerce and Management, Govt College(Autonomous), Mandya in association with Centre for e-Governance, Bengaluru on 15th & 16th February 2020.
4. Vivek. N and H.L. Shilpa (2017). "E-Auditing", National Conference on Electronics, Signals and Communication (NCESE-2017) in Association with IETE Mysuru International Journal of Computer Applications on 29th May 2017
5. Ravindra.K.V and H.L. Shilpa (2017). "Finding Fake IP Address Attacker over Network : IP Traceback", International Journal of Scientific Progress and Research (IJSPR), ISSN:2349-4689, pp 58-60.
6. Nagendra Prasad.V and H.L. Shilpa(2017). "Reversible Data Hiding in Encrypted Image Based on Progressive Recovery". International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), ISSN : 2456-3307 Vol: 2 (Issue 3), pp 797-800.
7. Sagar.N and H.L. Shilpa (2017), "E-Services of Gram Panchayath System", International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), ISSN : 2456-3307 Vol:2 (Issue 3), pp 808-810.