

Executive Summary

Name : **Dr.Latha Parthiban**
Current Designation : Professor and Head, Department of Computer Science, Pondicherry University CC,
Airport Road, Lawspet, Pondicherry -605008, Email: lathaparthiban@pondiuni.ac.in, lathaparthiban@yahoo.com

Educational Qualifications					
Exam	Subject	Name of the University	Year of Passing	% of marks obtained	Class/ Grade
B.E.	Electronics & Communication	Madras University	1994	66	I
M.S	Software Systems	BITS, Pilani	1997	7.5 CGPA	I
ME	Computer Science and Engg.	Anna University	2008	76	I class with Distinction

Research Degree

Ph.D.	Initializing Neuro-fuzzy Networks with Prior Knowledge for Computer Aided Medical Diagnosis	2010	Pondicherry University
Post-Doctoral Program	Analysis of Adverse Drug Reactions using Big Data Analytics	2019	Bharath Institute of Higher Education and Research

Experience

Designation	Name of Employer	Date of joining	
		Joining	Leaving
Professor	Pondicherry University Community College	18.01.2023	Till date
Associate Professor	Pondicherry University Community College	18.01.2020	17.01.2023
Assistant Professor	Pondicherry University Community College	18-01-2012	17.01.2020
Professor	SSN College of Engineering (Shiv Nadar Foundation)	24/12/2009	17/01/2012
Assistant Professor	Dr.M.G.R.Educational and Research Institute, AVIT	30-06-2006	23-12-2009
Lecturer/Sr.Lecturer	Easwari Engg. College for women, VEC and MGREC	01.08.1997	30.06.2006

Research

Google Scholar	h index : 21	i10 index :36	Citations: 1983
Scopus Author ID:24081264200	h index : 9		Citations: 229

Number of Ph D Scholars guided : 35
Number of PG students guided : 21
Total number of Scopus indexed publications : 99
Web of Science (Researcher ID AAA-8078-2021) Publications : 31
Number of books published : 6

AD Scientific Index 2021 (World Scientist and University Rankings 2024)			
	Scores	In Pondicherry University	In India
Total H	21	#37	#10,035
Total i10	48	#31	#7,242
Total Citation	1983	#42	#9,316
Engineering & Technology		#16 (40)	#2,895 (17,907)
Computer Science		#2 (11)	#548 (4,937)

Reviewed sponsored project proposal for Czech Science Foundation

Grants and Patents

- PI for minor research project titled “Emotion Detection for Adaptive e-learning using CNN” under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNTT) scheme, MHRD, GoI
- Completed 1 research project sponsored by Computer Society of India and
- Received 5.5 lakhs worth GPU kits from NVIDIA for doing research in Parallel computing.
- Number of patents published 7

Faculty Coordinator Spoken tutorials - IIT Bombay

Research Papers in Peer-Reviewed Journals

S.No	Title of the Research Paper	Name of the Journal	Vol., PP No. & Year
1.	Salt and Pepper noise removal in medical images using Contourlets,	Indian Journal of Computing Technology,	Vol. 3, No. 2 , p p 37-47,2008
2.	Intelligent heart disease prediction system using CANFIS and Genetic algorithm,	Int. Journal of Biomedical Sciences,	Vol. 3, No.3, pp. 157-160, 2008,
3.	Integration of genetic algorithm and Coactive Neuro-Fuzzy Inference System for prediction of breast cancer biopsy outcomes,	IETECH Journal of Advanced Computations, ,	Vol.2, No.3, pp. 149 – 154. 2008
4.	CANFIS – An efficient tool for classifying Escherichia coli bacteria,	Int. Journal of Computing and Mathematical Applications	Vol. 2, No. 1- 2, pp. 49- 58. , 2008,
5.	CANFIS- A computer aided diagnostic tool for cancer detection, Journal of	Biomedical Science and Engineering,	Vol. 2, pp. 323-335, 2009,
6.	Noise removal and enhancement of FNA breast mass images using NSCT,	Indian Journal of Information Science and Technology,	Vol. 2, No.2, pp. 34- 47. , 2009
7.	CANFIS modeling in anaerobic digestion of wastewater treatment,	Journal of Institution of Engineers	Vol. 92, pp.3-7, 2011,
8.	Using modified stern series for DSA in ECC,	ICTACT Journal on Commn Technology	2011, Vol. 2, No .4, pp.452-456
9.	Biosorption of Lead with Turbinaria conoides and neuro-fuzzy modelling,	Int Journal of Environmental Sciences,	2011, Vol.1, No. 7, pp.466-476.
10.	A novel face recognition algorithm with SVM classifier	Int Journal of Mathematics and Scientific Computing,	2011, Vol.1, No. 1,pp.28-34
11.	Approaches for Enhancing Fingerprint Images Using Filters: A Case Study	Int. Journal in Computational Intelligence,	2011, Vol. 2, No 1, pp.36-44
12.	PSO Aided Adaptive Multiscale Products Thresholding for Magnetic Resonance Images,	Int. Journal of Comp. Intelli. a and Informatics,	2011, Vol. 1, No 2, pp.225-230
13.	Clustering of datasets using PSO k-means and PCA k-means	Computational Intelligence and Informatics,	2011, Vol. 1, No 3, pp.180-184
14.	Prediction of biological activities of HIV -1 protease inhibitor compounds with integrated SOM-FUZZY ARTMAP,	Nat. Journal on Electronic sciences and systems,	Vol. 2, No. 2, Oct 2011, pp. 14-22
15.	Multilayer perceptron modeling for UASB Reactor treating tannery effluent,	Int. Journal of Environmental Sciences,	2012, Vol. 2, No 3, pp.1504-1510
16.	Clustering based on PSO-K means and QPSO,	Int. Journal of Data Mining and Emerging Technologies,	Vol. 2, No. 1 , 2012, pp.36-40
17.	Backpropagation Neural Network Modeling approach in the anaerobic digestion of wastewater treatment,	Int. Journal of Environmental Sciences,	2012, Vol. 2, No 4, pp.1944 -1951
18.	Using memetic Algorithm for learning path adaptation in elearning,	Int. Journal of Computer Sciences, Systems Engg and Information Tech	, Vol. 5, No2, Dec 2012pp.155
19.	Lesion detection and segmentation of medical images using multiscale morphological gradient watersheds,	Int. Journal of Drug Targets,	Vol. 3(2), 2012, pp. 99-109
20.	Multi—agent based design approach for polygenic diseases based on BDI modelling,	Int. Journal of Information Tech and Mgmt Research	Vol. 4, No. 2,2012, pp. 89– 93
21.	Ontology based Data Mining Approach – A Survey,	Int. Journal of Advanced Research in Computer Science,	Vol. 3, No. 4, July- August 2012, pp. 348-351
22.	Improving Visibility of Gall Stones from Gall Bladder in Ultrasound Images Using Clustering, Int.	Journal of Science and Applied Information Tech,	Vol. 1, No.5, Dec 2012, pp.117-121
23.	Improving the data hiding capacity in medical images with ALBP algorithm,	Int Journal of computational Intelligence Research and applications,	Vol 6,No 2,pp.18-27,2012
24.	Implementation of Hybrid Cloud Model Based University Scenario Using PKI,	Int. Journal of Computer Science and Technology,	Vol. 4, No. 1, 2013, pp. 186-188

25.	Ontological representation of Learning Objects in Software Engineering and relatedness between them,	Indian Journal of Computational Intelligence & Systems Sciences,	Vol 1, No 1, 2013, pp. 25-28
26.	ACO for adaptive learning,	Indian Journal of Computational Intelligence & Systems Sciences	Volume 1, Number 1, 2013, pp. 19-24,2321-1350
27.	Stern series based ECC for digital Signature with message recovery,	Int Journal of Information and Computer Science	Volume 2, Issue 4, May 2013, pp. 50-56
28.	Hybridized Algorithms for Medical Image Segmentation,	Int Journal of Engg and Advanced Technology (IJEAT)	Vol-2, Issue-3, Feb 2013, 305-307
29.	ROI detection and segmentation of Medical Images using Optimized Thresholding and Clustering ,	Int Journal of Pharma and bio sciences,	2013 July; 4(3): (B) 1235 - 1245
30.	Dimensionality Reduction of High Dimensional Data Using Fractional Cuckoo Search Algorithm to Improve Clustering Process,	European journal of scientific research,	Vol 103, Issue 2 , pp.239-255
31.	A Versatile Exact Pattern Matching Algorithm for Biological Sequences,	Caledonian Journal of Engineering	Vol 8, No 2, 2012, pp.36-41
32.	An Enhanced Symmetric Role-Based Access Control Using Fingerprint Biometrics for Cloud Governace,	Parallel and Cloud Computing Research,	Vol 1, Issue 2, 2013. Pp.11-16
33.	Noise Suppression of Magnetic Resonance Image using soft computing techniques,	Int Journal of emerging trends and technology in computer science	ISBN No 978-93-80609-140, ISSN 2278-6856
34.	Impact of green computing in hazardous device manufacturing and maximize energy efficiency,	Intl. Journal of emerging technology and research,	Vol 1, Issue 1, Nov-Dec, 2013, pp.44-56
35.	FCM-FCS: Hydridization of FCM with FCS for high dimensional data clustering,	Int Journal of Computer Science & Engineering Technology,	Vol 8, No 11, pp. 2576-2585, 2013
36.	An efficient Intelligent clustering tool based on Hybrid fuzzified algorithm for electrical data,	Int Journal of computer applications,	Vol 84, No-8, Dec 13, pp.30-36
37.	Yeast Gene Expression Analysis And MRI Image Lesion Detection With MST.	Int Journal of Advanced and Innovative Research,	Vol 3 Issue 1, pp.22-26, 2013
38.	Monitoring, Rerouting and Congestion Control of Road Traffic by Fuzzy Logic,	Int Journal of Engg Research and Technology,	Vol.2 - Issue 12 2013, pp.2718-2722
39.	Fusion Of MRI And CT Image With 3DWT-DWT, Int	Journal of Computer Science & Engg Technology,	Vol.5, No.2, 2014, pp. 168-172
40.	The effect of cybercrime on a Bank's finances,	Int Journal of Current Research and Academic Review,	Vol 2, No.2, pp.173-178, Feb 2014
41.	Secure Route Discovery in Mobile Ad-Hoc Network Using MAC Based Group Key Management Protocol,	Int Journal of Advanced Research in Computer Science & Tech.,	Vol. 2 (1), 2014 pp. 109-113
42.	The growing case of cybercrime and types of cybercrime on a global scale,	Journal of Computer Science Engg and Information Technology Research,	Vol. 4(2), 2014, pp.1-6
43.	Efficient Hybridized Fuzzy Clustering with FCM-IQPSO for Biomedical Datasets,	Annual Research & Review in Biology,	4(17), pp.2684-2694, 2014
44.	PRN using RSA Algorithm for Secure Routed Creation and Data Transfer in MANETs,	Int Journal of Engg. and Technology,	Vol 6 No 2 , 2014, pp-974-81
45.	An Implementation of Load Balancing Policy for Virtual Machines Associated with a Data Center,	Int Journal of Computer Science & Engg Technology,	Vol. 5 No. 03 Mar 2014, pp.253-261
46.	Performance Analysis of Denoising in MR Images with Double Density Dual Tree Complex Wavelets, Curvelets and Non-subsampled Contourlet Transforms	Annual Research & Review in Biology,	4(9): pp.2938-2956, 2014

47.	Predicting Protein Localization Sites in Escherichia Coli Bacteria,	Int Journal information sciences and computing,	Vol 7, No 1 (2013) pp.7-13
48.	Clustering of Yeast Gene Data Using WEKA,	CiiT Int Journal of Automation and Autonomous System,	Vol 6, No 2 (2014)
49.	Automation of test oracles using AMDD approach,	Int Journal of Engg and its Applications	Vol 3, Issue: 2, May 2014 pp. 17-20
50.	A novel nature inspired fuzzy Tsallis entropy segmentation of MRI,	Neuro Quantology,	Vol. 12, Issue 2, pp. 221-229, June 2014
51.	Modeling of discrete systems using state charts and using VHDL language in electronic circuits,	SOP Transactions on Power Transmission and smart Grid,	Vol 1, No 1, Dec 2014, pp 20 -28
52.	Two-phase Anaerobic Digestion Model of a Solid Waste Tannery: Experimental investigation and modeling with ANFIS,	Arabian Journal for Science and Engg,	40(2), pp 279-288
53.	Biosorption Modeling with Multilayer Perceptron for Removal of Lead and Zinc Ions Using Crab Shell Particles,	Arabian Journal for Science and Engineering,	39(12), pp 8465-8475
54.	Automatic Discovery of Relevant Web Services with Semantic Ranking,	Research Journal of Applied Sciences, Engg and Tech.	V7, pp. 2240-2247, 2014
55.	A Novel Optimized Adaptive Learning Approach of RBF on Biomedical Data Sets,	Research Journal of Applied Sciences, Engg and Tech,	8(4): 541-547, 2014
56.	Medical image segmentation with fuzzy C-means and kernelized fuzzy c-means hybridized on PSO and Fuzzy PSO,	Int Arab journal of Information Technology,	15(3), 2017
57.	An Implementation of Secured Communication in Hybrid Cloud Model Using Public Key Infrastructure,	Int Advanced Research Journal in Science, Engg and Technology,	Vol. 2, Issue 3, March 2015 pp. 23-25
58.	Detection of intrusion and preserving privacy for data in cloud storage system,	Int Journal of Power Control and Computation ,	Vol 7. No.1 – 2015 Pp. 35-40
59.	Real-time workload scheduling algorithm for cloud,	Journal of Information,	Volume 01 No.2 PP.36-52 2015
60.	Secured data storage environment in cloud computing,	Intl Journal of Science Technology & Management	Vol. No.04, 2015 pp.554-562
61.	Retrieving relevant data in the warehouse on cloud environment through MAS,	Int Journal of Applied Engg Research,	Vol 10 No.20 2015. pp.17512-17517
62.	An adaptive NN using MPC,	Current development in AI	Vol 5, No 1 pp. 1-10, 2014,
63.	An effective approach of Shadow Detection & Reconstruction Technique in Remote Sensing images,	Int Journal of Applied Engg Research	Vol. 10 No.60, p p.236-239, 2015
64.	Optimal Video Search in E-Learning,	Int Journal of Applied Engg Research	Vol. 10 No.60 p p.299-305, 2015
65.	Using Machine Learning Algorithms and MapReduce based approach for Motif Structure Prediction,	Int Journal of Applied Engg Research	Vol. 10 No.60 p p.290-293, 2015
66.	An improved approach in shadow detection and reconstruction in VHSR images	, Indian journal of science and technology,	vol 8 (15), pp1-8, 2015,
67.	RFR Algorithm using secure root creation for adhoc networks,	Australian Journal of basic and applied sciences,	9(21) pp. 43-46 Special 2015
68.	Multi objective fractional cuckoo search for data clustering and its application to medical field,	Journal of medical image and health informatics	Vol 5, No.3, 2015 doi:10.1166/jmih.2015.1429
69.	An enhanced approach of building extraction from satellite images using SOFM and MRF model,	International journal of computing algorithm,	Vol 4, Special Issue pp 1197-1202, 2015
70.	A Secure authentication and authorization scheme for online banking system in cloud	, Int Journal of Applied Engg Research,	Vol. 10 No.76 p p.484-490 (2015)

71.	High Dimensional Data Clustering Techniques And Challenges,	Int Journal of Applied Engg Research,	Vol. 10 No.63 p p.260-266 (2015)
72.	ANFIS modeling for Upflow Anaerobic Sludge Blanket reactor treating tannery effluent,	Int Journal of Applied Engg Research,	Vol. 10 No.63 p p.296-298 (2015)
73.	Computational Intelligence with ANFIS for Job Satisfaction Analysis, pp.81-86,	Hindustan Journal	2011, Vol. 4, No .1, ISSN No 097 5-8445 pp.81-86
74.	Image segmentation using self-organizing feature-maps,	GSS Jain College TQ – Research Journal,	Vol 1, No. 1 , pp. 8-11 Dec 2012
75.	Trusted Framework for Online Banking in Public Cloud using Multi-factor Fingerprint biometric Authentication and Privacy Protection Gateway,	Journal of Cloud Computing:Advances, Systems and Applications,	Vol 4, No 22 pp-01-23
76.	EER transport protocol for wireless sensor networks,	Int Journal of Research,	Vol-2, No.9, 2015 pp-827-833
77.	An energy efficient data centre selection framework for virtualized cloud computing environment,	Indian journal of science and tech,	8(35), 2015 pp.1-6
78.	SecAuth: provably secure multifactor authentication for cloud computing systems	Indian journal of science and technology,	Vol 9, (9), pp. 1-18, 2016
79.	Study on various software clone types and detection mechanism in forked software project,	Intl journal of Technology and science,	Vol 9, No1, pp.22-26 (2016)
80.	ECC: Multicoding scheme for efficient WSM,	Int. Journal on Information sciences and computing,	Vol 11, No.7, 2016 pp.1-6
81.	Design of distributed model predictive control using particle swarm optimization for alkylation process,	Journal of Chemical and Pharmaceutical Sciences	Vol 9, No 4, (2016) pp.1-5
82.	Multimodal biometric based authentication for ensuring data security in Cloud Computing,	Journal of Chemical and Pharmaceutical Sciences	Vol 9, No 4, (2016) pp.1-5
83.	Diagnosis of Abnormality in Ultrasound Kidney Images using Spectral Components,	Journal of Chemical and Pharmaceutical Sciences	Vol 9, No 4, (2016)pp.1-4
84.	Data mining techniques for finding serious Adverse Events,	Journal of Chemical and Pharmaceutical Sciences	Vol 9, No 4, (2016) pp.1-5
85.	Evaluation and Personalization of Noise Reduction Algorithms in Digital Hearing Aids,	Journal of Chemical and Pharmaceutical Science	Vol 9, No 4, (2016) pp.1-7
86.	A simulation of load balancing policy of virtual machines in a cloud computing environment ,	Int. Jr. of Innovative Science, Engg & Tech.,	Vol-3, No. 5 (2016) pp.35-38
87.	Secure Data Storage in Cloud Environment using MAS,	Journal of Science and Technology,	Vol 9(23), v9i23/95280, June 2016 pp.1-8
88.	Achieving privacy protection of multi-factor authentication and access keys in cloud computing,	International journal of engineering science, advanced computing and bio technology,	Vol.6, No 4, 2015 pp.97-113
89.	Semantic framework for ontology based information modelling,	Journal of Chemical and Pharmaceutical Sciences	Vol 9, No 4, (2016) pp.2198-2204
90.	An Automatic road network extraction from satellite images using Modified SOFM approach,	Indian Journal of Innovations and Developments,	Vol 5 (4), April, 2016
91.	Achieving privacy protection of multifactor authentication in cloud,	International Journal of Information Research and Review,	Vol. 03,(11), pp. 3016-3018, 2016
92.	A novel approach for e-learning Using qpso algorithm,	I J C T A,	9(28) 2016, pp. 79-86
93.	A novel generic automated approach for dwh testing ,	International Journal of Computing Algorithm,	Vol. 5 No. 1, 2016, Page(s): 55-57
94.	A Survey on Adverse Drug Reactions analysis in Social Media data with Big data and Hadoop,	Integrated Intelligent Research (IIR) International Journal of Web Technology,	Volume: 05 Issue: 01, June 2016, Pages: 5-8

95.	An Enhanced Approach of Building Extraction from Satellite Images Using SOFM & MRF Model,	International Journal of data mining and applications,	Page(s): 27-31 ISSN: 2278-2397
96.	Cyst detection using machine learning Techniques for telemedicine applications,	International Research Journal of Latest Trends in Engineering and Technology,	Vol.4 No.2 NOV/DEC 2016, pp.16-26
97.	Mining of Microarray Databases for the Classification of Genes Expression for Various Diseases Using Cluster Analysis and Predictive Regression,	Imperial Journal of Interdisciplinary Research,	Vol-3, Issue-1, 2017
98.	Energy Efficient Traffic Protocol in Wireless Sensor Networks Using Improved Metaheuristic Algorithm,	I J C T A © International Science Press,	10(29),2017 0974-5572
99.	Robust Multi-factor Authentication Mechanism for Enterprises in Cloud Computing,	International innovative journal of engineering and technology,	Volume 2, issue 1,2016,
100	Efficient Authentication System using QPSO and PCA for E-learning,	International Journal of Control Theory and Applications,	Volume 9 • Number 40 • 2016
101	Self-Configurable Semantic Service for Multimedia Architecture Service Composition”,	Advances in natural and applied sciences,	10(9): pages 456-466
102	Abnormality detection using weighed particle swarm optimization and smooth support vector machine,	Biomedical Research,	2017; 28 (10):
103	ANN based Predictive Control for CSTR,	Intl Journal of Applied Engineering Research,	10 (60) pp.240-243, 2015
104	Cluster Validity measurement techniques, ACS –	Int Journal in Computational Intelligence,,	Vol – 05, Issue – 01 pp.91-96 July 2014
105	Improved Energy Efficient Multi-Hop WSN Using Novel Routing Mechanism with Hull Convex Function,	Jour of Adv Research in Dynamical & Control Systems,	Vol. 9, No. 6, 2017
106	A novel privacy preserving visual cryptography based scheme for telemedicine applications,	Biomedical Research,	2017; 28 (16): 1-3
107	Effectively Suppress the Attack of Sinkhole in Wireless Sensor Network using Enhanced Particle Swarm Optimization Technique,	International Journal of Pure and Applied Mathematics,	Vol 118 No. 9 2018, 313-329
108	A survey on Energy Efficient Routing Protocols,	International Journal of Pure and Applied Mathematics,	Volume 118 No. 18 2018, 3109-3113
109	Identifying the Safety Profile of Amiodarone and Dronedarone using Openvigil,	IJPAM,	Volume 118 No. 18 2018, 2779-2784
110	Bayesian Network with CSA to optimize the selection of QoS- aware Web service,	International Journal on Computer Science and Engineering (IJCSE),	Vol. 10 No.2 Feb 2018 pp 44-54
111	A survey on cache route schemes to improve qos in ad-hoc networks,	Pak. J. Biotechnol.,	Vol. 14 (Special Issue II) Pp. 265-269 (2017)
112	Towards an Effective QoS Prediction of Web Services using Context-Aware Dynamic Bayesian Network Model,	Technical Gazette	25, Suppl. 2(2018), 241-248, https://doi.org/10.17559/TV-20161104072515
113	Fuzzy based QoS prediction using bayesian network in cloud computing environment	, IJET,	7 (5) (2018) 170-175
114	Efficient Web Service Discovery and Selection Model,	Journal on Future Revolution in Computer Science & Communication Engg,	4(2),1-5 (2018) ISSN 2454 4248
115	Uncompromised Query Services With Optimal Privacy Preservation Scheme For Analysing Big Data,	IJPAM,	Volume 119 No. 16 2018, 1989-1999
116	Effective Pharmacovigilance using Natural Language Processing and Neural Network,	IJPAM,	119 No. 15 2018 , 1825-1831

117	Use Of Omra Algorithm For Energy Efficient Routing	IJPAM	Volume 119 No. 15 2018, 1857-1862
118	Cancer Prediction with Gene Expression Data,	International Journal of Recent Technology and Engineering (IJRTE),	Volume-8 Issue-2S4, July 2019
119	Motif Structure Prediction in Distributed Framework using Machine Learning Algorithms,	International Journal of Recent Technology and Engineering (IJRTE),	Volume-7, Issue -5S4,
120	Cloud Data Integrity Auditing Over Dynamic Data for Multiple Users,	Intelligent Engineering and systems,	Vol.10, No.5, 2017
121	Secured data storage and auditing of data integrity over dynamic data in cloud,	Int. J. Internet Technology and Secured Transactions,	8(4),2018
122	Privacy and security issues in cloud computing using idyllic approach,	Int. J. Networking and Virtual Organizations,	Vol. 21, No. 1, 2019,
123	Scalable Anomaly Detection for Large-Scale Heterogeneous Data in Cloud Using Optimal Elliptic Curve Cryptography and Gaussian Kernel Fuzzy C-Means Clustering,	Journal of Circuits, Systems, and Computers,	Vol. 29, No. 5 (2020) 2050074
124	Efficient Wireless Sensor Network With Enhanced-Omra Routing Algorithm With Low Ofdm Papr,	International Journal of Civil Engineering and Technology (IJCIET),	Volume 9, Issue 9, September 2018, pp. 1017–1026
125	Mechanism For Energy Consumption Routing Protocols For Wsn Using Rses,	International Journal of Mechanical Engineering and Technology	, Volume 9, Issue 8, August 2018, pp. 678–685
126	Comparative Study of Routing Techniques in Wireless Sensor Network,	IJET,	7 (3.34) (2018) 940-943
127	Opinion Mining on Amazon Product Data using Dictionary Approach,	IJRTE,	ISSN: 2277-3878, Volume-7, Issue-5S4, February 2019
128	Opinion Mining of Product Features with Customer,	IJRTE,	Volume-7, Issue -5S4, February 2019
129	Opinion Mining Of Amazon Product Data By Hybrid SVM,	Jour of Adv Research in Dynamical & Control Systems, Vol. 10, 13-Special Issue, 2018	ISSN: 2278-3075, Volume-8 Issue-8S3, 2019
130	Effective ways of finding Adverse Drug Reactions in Pharmacovigilance,	IJRTE, ISSN: 2277-3878,	Volume-8 Issue-2S4, July 2019
131	Improved Frequent Item-Sets Mining In Pharmacovigilance,	IJRTE,	ISSN: 2277-3878, Vol-8 (2S4), 2019
132	Enhanced DNA Cryptographic Solution for Secured Data Transmission,	IJITEE,	Volume-8 Issue-9, July 2019
133	Dictionary Based Approach to Detect Cross Language Clones of C and Java Language,	J. Comput. Theor. Nanosci,	5, 3334–3340 (2018)
134	A Novel Feature Extraction Approach Using PCA and Quantum behaved PSO-SV Networks for Enhancing Face Recognition,	J. Comput. Theor. Nanosci,	15, 3012–3016 (2018)
135	A Segmentation Framework for Vehicle Counting & Classification for Non-lane Indian Roads,	Journal of Convergence in Technology,	ISSN NO: 2350-1146 (2015)
136	Algorithm to Detect Vehicles, Count and Segregation Using SIFT for Non-lane Indian Roads, Asian	Journal of Convergence in Technology,	ISSN NO: 2350-1146 (2015)
137	A Study of Adverse Drug Reactions in Paediatric FAERS,	Journal of Computer Science and Mobile Computing,	Vol. 6, Issue. 3, 2017, pg.250 – 254

138	Artificial bee colony based sinkhole detection in wireless sensor networks,	Journal of Ambient Intelligence and Humanized Computing	2019 doi:10.1007/812652*019-01404-0
139	A survey on attacks and security goals in WSN,	IJPAM	Vol 119, No 14 (2018) 1641-1646
140	A Novel Texture Extraction Technique with T1 Weighted MRI for the Classification of Alzheimer's Disease,	Journal of Neuroscience Methods	2019
141	Data Security prudent E-Voting using Homomorphic Encryption,	IJPAM	Vol 119, No 16 (2018) 4251-4258
142	Performance Assessment of CBIR Using PSO and Differential Evolution, International	Journal of Recent Technology and Engineering (IJRTE)	ISSN: 2277-3878, Volume-8 Issue-3, September 2019
143	Data Mining Algorithms for Pharmacovigilance,	Journal of Engineering and Advanced Technology (IJEAT)	Volume-9 Issue-1S, October 2019
144	Privacy Preserving Data Mining for Pharmacovigilance,	International Journal of Engineering and Advanced Technology (IJEAT)	Volume-9 Issue-1S, 2019
145	Analysis of adverse reaction associated with dietary drug Orlistat using data mining algorithms..	International Journal of Pharma and Bio Sciences.	8. 10.22376/ijpbs.2017.8.3.p74-80
146	Clustering Protein Super Secondary Structure with ANN based SOM Machine Learning Approach using In-Memory Computing Environment	Journal of Computational and Theoretical Nanoscience	American Scientific Publishers DOI: https://doi.org/10.1166/jctn.2020.8846
147	Adaptive E-Learning Using Soft Computing Techniques	Journal of Computational and Theoretical Nanoscience	17(5):2057-2059 DOI: 10.1166/jctn.2020.8849
148	Development of Cross Language Clone Detector for C, C++ & Java Repositories using NLP,	Engineering and Advanced Technology	9 (2), 2289-2293
149	Synote Usage on E-learning Search.	IJEAT	ISSN: 2249 – 8958, Volume-9 Issue-2, , 2019
150	Enhanced Annotation of Educational Video Resources for E-Learning	IJET	(3.24) (2018) 69-72
151	A Novel Feature Extraction Approach Using Principal Component Analysis and Quantum behaved PSO-SVM for Enhancing Face Recognition	J. Comput. Theor. Nanosci	15, 3012–3016 (2018)
152	Acoustic feedback cancellation in efficient hearing aids using genetic algorithm	Scalable Computing	21(1), pp. 115–125,
153	Bicluster method to predict gene patterns to classify differential gene expressions in non-small cell lung cancer	International Journal of Innovative Technology and Exploring Engineering	Vol-9 No-1, Nov 2019

154	Estimation of SNR based Adaptive-Feedback Equalizers for Feedback Control in Hearing Aids	MITTEILUNGEN KLOSTERNEUBURG	69(2019) 12
155	Enhancing Security in E-Learning using Visual Cryptography based on Multiple Non Periodic Stegano Tiling with Lossless Recovery	MITTEILUNGEN KLOSTERNEUBURG	69(2019) 12
156	Efficient Sharing of Health Records with CP-ABE and Bloom Filter	MITTEILUNGEN KLOSTERNEUBURG	69(2019) 12
157	Performance Improvement Of Dsr Protocol By Controlling Overhead In MANET	International Journal of Mechanical Engineering and Tech	Vol.9, No 8, 2018, pp. 686–690
158	Optimal feature selection with HOEFFDING tree based data classification model for ADR	Journal of International Pharmaceutical Research	46(1): 704-713
159	An Experimental Analysis on Opinion Mining Feature Identification for Product Analysis	IJITEE	Vol-8 Issue-8S3, June 2019
160	Opinion Mining On Product Data Using Modified SVM	JARDCS	Vol 11, no 3, pp.1829-1837
161	An Improved Location based Routing Protocol for WSN Using Novel Location Proximity Algorithm	IJRTE	Vol-7, Issue-5S3, February 2019
162	Investigation of drug induced adverse effects and Disproportionality Analysis of Acetaminophen and Ibuprofen	International Journal of Pure and Applied Mathematics	Vol 118 No. 7 2018, 667-674
163	An optimal deep neural network model for lymph disease identification and classification	International Journal of Scientific and Technology Research	Vol.9, No 04, April 2020 ISSN 2277-8616
164	k-coverage m-connected node placement using shuffled frog leaping: Nelder–Mead algorithm in WSN	Journal of Ambient Intelligence and Humanized Computing	https://doi.org/10.1007/s12652-020-02223-4
165	Influence of Methods of Nanomaterial Testing on Product Supply and an IoT-Based Solution for Making a Perfect Choice	Journal of Nanomaterials	2022
166	Hyperledger blockchain enabled secure medical record management with deep learning-based diagnosis model	Complex & Intelligent Systems	8 (1), 625-640,2022
167	Quasi oppositional dragonfly algorithm for load balancing in cloud computing environment	Wireless Personal Communications	122 (3), 2639-2656,2022
168	Accurate and Language Agnostic Code Clone Detection by Measuring EditDistance of ANTLR Parse Tree	International Journal of Software Innovation (IJSI)	10 (1), 1-22,2022
169	Efficient DNA Cryptographic Framework for Secured Data Encryption Based on Chaotic Sequences	International Journal of Information Security and Privacy	(IJISP) 16 (1), 1-18,2022
170	Data Ownership and Secure Medical Data Transmission using Optimal Multiple Key-Based Homomorphic Encryption with Hyperledger Blockchain	International Journal of Image and Graphics, 2240003	https://doi.org/10.1142/S0219467822400034 , 2021
171	An Improved Web Caching System With Locally Normalized User Intervals	IEEE Access 9, 112490-112501, 2021	9, pp. 112490-112501, 3103804, 2021
172	Lymph Diseases Prediction using Particle Swarm Optimization	Design Engineering,	3283-3293, 2021
173	An Efficient Cooperative Motion-Quality Of Service Inmobile Adhoc Networks	Design Engineering, 1210-1221	
174	An effective classification technique for XML documents using hyperparameter optimized classifiers	Turkish Journal of Computer and Mathematics 2021	1309-4653

175	A Methodology for Reliable Code Plagiarism Detection Using Complete and Language Agnostic Code Clone Classification.	International Journal of Modern Education & Computer Science 13 (3)	13(3):34-56, DOI: 10.5815/ijmecs.2021.03.04
176	Secure and Efficient Image Cryptography Technique using Chaos and DNA Encoding Methodology	Turkish Journal of Computer and Mathematics Education (TURCOMAT) 12 (2)	1309-4653
177	Quasi oppositional dragonfly algorithm for load balancing in cloud computing environment	Wireless personal communication	122,2639-2656
178	Elephant Herd Optimization Based Feature Selection with Optimized Weighted Pattern Matching Based Classification Model	Journal of Computational and Theoretical Nanoscience	18 (3), 700-709
179	Optimal Deep Learning with Kernel Extreme Learning Machine Based Thyroid Disease Diagnosis and Classification Model	Journal of Computational and Theoretical Nanoscience	18 (3), 639-649, 2021
180	Hybridization of Cooperative Particle Swarm Optimization with Multilayer Perceptron for Autistic Spectrum Disorder Diagnosis and Classification	Journal of Computational and Theoretical Nanoscience	18 (3), 722-731
181	A DNA Cryptographic Solution for Secured Image and Text Encryption	International Journal of Advanced CSA	Vol. 12, No. 2, 2021
182	Medical Data Analytics for Secure Multi-party-primarily based Cloud Computing utilizing Homomorphic Encryption	NIScPR-CSIR, India	DOI: 10.56042/jisr.v80i08.39401
183	Detection and Classification of Cross-language Code Clone Types by Filtering the Nodes of ANTLR-generated Parse Tree	International Journal of Intelligent Systems and Applications	13 (3), 43-65
184	Effective Pharmacovigilance With Machine Learning Algorithms Using OpenVigil 2	Solid State Technology	63 (6), 21305-21313
185	Systemic method for Abrasive Water Jet Machining Process Parameters Evaluation using Error Pruning Tree Classification Technique	European Journal of Molecular & Clinical Medicine	7 (8), 2577-2588
186	k-coverage m-connected node placement using shuffled frog leaping: Nelder–Mead algorithm in WSN	Journal of Ambient Intelligence and Humanized Computing	https://doi.org/10.1007/s12652-020-02223-4
187	An efficient voting based method to detect sink hole in wireless acoustic sensor networks	Int. Journal of Speech Technology	23 (2), 343-354
188	Clustering Protein Super Secondary Structure with ANN Based SOM-ML Approach Using In-Memory Computing Environment	Journal of Computational and Theoretical Nanoscience	17 (5), 2039-2042
189	Adaptive e-learning using soft computing techniques	Journal of Computational and Theoretical Nanoscience	17 (5), 2057-2059
190	Scalable Anomaly Detection for Large-Scale Heterogeneous Data in Cloud Using Optimal ECC and Gaussian Kernel Fuzzy - Means	Journal of Circuits, Systems and Computers	29 (05), 2050074
191	Acoustic Feedback Cancellation In Efficient Hearing Aids Using Genetic Algorithm	Scalable Computing: Practice and Experience	21 (1), 115-125
192	An Effective Quasi Oppositional Social Spider Optimization Based Feature Selection with Pattern Matching Based Classification Model	IJARET	11(11) 2020, pp. 615-632
193	An optimal elliptic curve cryptography based encryption algorithm for blockchain-enabled medical image transmission	Journal of Intelligent and Fuzzy systems	43, no. 6, pp. 8275-8287, 2022

Book Publications

Sl. No.	Title of the Book	Author	Co-Author (s)	Name of the Publisher, Month, Year	ISBN / ISSN
1	Computational Intelligence in Computer-Aided Medical Diagnosis	Latha Parthiban		LAP Lambert Academic Publishing 2011	ISBN 978-3-843 3-7144-5.
2	Fuzzy C-Means Clustering for Clinical Knowledge Discovery in Databases	Latha Parthiban		VDM Verlag Dr. Müller e.K. March 2011	ISBN 978-3-639 -34143-0
3	Medical Images Fusion	Latha Parthiban		LAP Lambert Academic Publishing	ISBN 978-3-843 3-9518-2
4	Human Face Recognition with SVM	Latha Parthiban		VDM Verlag Dr. Müller e.K. June 2011	ISBN 978-3-639 -36699-0
5	Exact Pattern Matching in Computational Biology	Latha Parthiban		VDM Verlag Dr. Müller e.K. March 2011	ISBN 978-3-639 -36064-6
6	Elliptic curve cryptography for Digital Signature Authentication	Nivetha sree	Latha Parthiban	LAP Lambert Academic Publishing 2013	ISBN 978-3-659 -26395-8

Book chapters

Sl. No.	Title of the Book/ Title of the chapter	Author	Co-Author (s)	Name of the Publisher, Month, Year	ISBN / ISSN
1	Corporate Sustenance / A secure cloud architecture for e-commerce data mining	Yamuna Rani & Latha Parthiban		PG and research department of corporate secretaryship, Bharathidasan college for women (autonomous)	97 931992456
2	Emerging Trends in Human Machine Interface/ Fingerprint Compression using Wavelet Packets, pp. 375-382	Latha Parthiban & Subramanian R		Tata Mc. Graw Hill Publ.	ISBN 007059757 X
3	Intelligent system and their applications/An improved Biometric Feature extraction: IRIS segmentation pp. 67 - 69	Anusuya Latha Parthiban	s	Scitech Publications	, 9788183711241
4	ICT and Critical Infrastructure: Advances in Intelligent Systems and Computing/ Enhanced Trusted Third Party for Cyber Security in Multi Cloud Storage	Naresh Sammeta,	Jagadeesh Kannan, and Latha Parthiban	Springer	Volume 249, 2014, pp 525-533. Spring

Sl. No.	Title of the Book/ Title of the chapter	Author	Co-Author (s)	Name of the Publisher, Month, Year	ISBN / ISSN
5	Performance scaling of wsn using enhanced OMRA / Computing, Communication and Signal Processing, Advances in Intelligent Systems and Computing 810,	Tanaji	Latha Parthiban	Springer	https://doi.org/10.1007/978-981-13-1513-8_25
6	Opinion mining feature extraction using domain relevance/ Advances in Intelligent system and computing	Gawade and	Latha Parthiban	Springer	
7	An Efficient Cache Refreshing Policy to Improve QoS in MANET Through RAMP/ Advances in Intelligent Systems and Computing 712,	A. Vijay Vasanth,	K.Venkatachalapathy T.P.Latchoumi Latha Parthiban T.Sowmia and Ohm Prakash	Springer	https://doi.org/10.1007/978-981-10-8228-3_34
8	Effective Methodologies in Pharmacovigilance for Identifying Adverse Drug Reactions Using IoT	L Parthiban, MD Reddy, A Kumaravel		The Industrial Internet of Things (IIoT) Intelligent Analytics	
9	Enhancing Security and Privacy in Pharmacovigilance with Blockchain	MD Reddy, L Parthiban		The Convergence of Artificial Intelligence and Blockchain Technologies	
10	Using Frost Filterative Fuzzified Gravitational Search-Based Shift Invariant Deep Feature Learning with Blockchain for Distributed Pattern Recognition	S Ilavazhagi Bala, G Dilip, L Parthiban		The Convergence of Artificial Intelligence and Blockchain Technologies ...	
11	Data Management and Industries Automatization Using Blockchain, AI, and IoT	KK Vaithinathan, L Parthiban		The Convergence of Artificial Intelligence and Blockchain Technologies	

Sl. No.	Title of the Book/ Title of the chapter	Author	Co-Author (s)	Name of the Publisher, Month, Year	ISBN / ISSN
12	Blockchain-Based Secure Authentication for an Intelligent e-Learning Framework with Optimized Learning Objects	MD Reddy, L Parthiban, K Chandrakanth		The Convergence of Artificial Intelligence and Blockchain Technologies	
13	Enhancing Security and Privacy in Pharmacovigilance with Blockchain	MD Reddy, L Parthiban, K Chandrakanth		The Convergence of Artificial Intelligence and Blockchain Technologies	
14	Hierarchical Elitism GSO Algorithm For Pattern Recognition	S Ilavazhagi Bala, L Parthiban		Human Communication Technology: Internet of Robotic Things and Ubiquitous	
15	IoT-Based Bias Analysis in Acoustic Feedback Using Time-Variant Adaptive Algorithm in Hearing Aids	Jayanthi, Latha Parthiban		Human Communication Technology: Internet of Robotic Things and Ubiquitous	
16	Emotion Detection in IoT-Based E-Learning Using Convolution Neural Network	Selvakumarsamy, Latha Parthiban		Fuzzy Intelligent Systems: Methodologies, Techniques, and Applications, 27-44	
17	Deep neural network in bioinformatics for motif identification	Shine babu, latha Parthiban		A closer look at big data analytics	
18	Tracking system for birds migration using sensors	Battula Bhavya, Rajesh, Latchowmi, Harika, Latha Parthiban		A closer look at big data analytics	
19	Utilizing scratch to create computational thinking at school with AI	Matta Krishna kumara, latchowmi, Kalusuraman, Chithambaranathan, Latha Parthiban		A closer look at big data analytics	
20	Adaptive Feedback Cancellation in Hearing Aids Using Least Squares Delay-Based Fuzzy Interactive Controller	G Jayanthi, L Parthiban		Fuzzy Mathematical Analysis and Advances in Computational Mathematics	

Sl. No.	Title of the Book/ Title of the chapter	Author	Co-Author (s)	Name of the Publisher, Month, Year	ISBN / ISSN
21	Development of Porting Analyzer to Search Cross-Language Code Clones Using Levenshtein Distance	SB Ankali, L Parthiban		Smart Computing Techniques and Applications,	

1. (a) Research Guidance

Sl. No.	Name of the Scholar	Title of the Thesis	University	Month and
1	Anusuya	Efficient clustering and classification methodologies for biomedical datasets	Mananmaniam Sundaranar University	Oct 2015
2	Golda George	Enhancement of bio inspired algorithm for efficient clustering	Sathyabama University	May 2016
3	N.Edison Rathinam	Self-Configurable Semantic Web Service Architecture For quality multimedia service composition	Manonmaniam sundaranar university	May 2018
4	C.Saravanan	context aware Bayesian network model for optimizing the selection of QOS aware web services	Annamalai University	Aug-2019
5	T.P.Latchowmi	Development of bioinspired algorithms for knowledge mining	Sathyabama University	Nov-2019
6	P.Karmughil	A study on Satellite image segmentation using modified SOM	Periyar University	Dec 2016
7	Betty Elizabeth George	Performance improvement in model prediction control using soft computing techniques	st.Peters university	Novr 2016
8	Teena Joseph	Privacy preserving multimodal biometric authentications in cloud	st.Peters university	Feb 2017
9	Chistiana	Abnormality detection in ultrasound kidney images using machine learning techniques	st.Peters university	Feb 2017
10	G.V.Srirama Krishnan	Analyzing the safety profile of drugs using effective data mining algorithms	St peters University	Nov-2019
11	Tanaji	Energy and BW efficient secure WSN using Enhanced OMRA algorithm	Bharath University	Mar-2019
12	Santhosh Kumar Bala	Development of a Data Center Selection framework for task submission in virtualized environment	Pondicherry University	Feb-2019
13	V.Krishna Kumar	A novel texture extraction and classification model with T1 weighed MRI for Alzheimers disease	Pondicherry University	Nov-2019
14	Gawade	Product feature extraction using opinion mining in customer reviews	Bharath Institute of Science and Technology	Feb-2020
15	Senthil Kumar	Enhanced secure sharing and optimized privacy preservation of encrypted data stored in cloud	Vels University	Feb-2020

16	Smitha Thomas	Uncompromised query services for analysing ADR in Pharmacovigilance	Vels University	June-2020
17	Selvakumarasamy	Efficient authentication system using qpsa and pca for e-learning	St.Peters Institute of higher education and research	Nov-19
18	C.Sivakumar	Analysis of improved energy efficient protocols in WSN	Bharath Institute of Science and Technology	Mar 2020
19	P.Santhosh Kumar	Preserving privacy for data integrity and storage security in cloud using efficient techniques	Sathyabama Institute of Science and Technology	Dec-2019
20	Kavitha Chandrakanth	Efficient video search in e-learning	Sathyabama Institute of Science and Technology	Aug 21
21	Jayanthi Govindaraj	Parametric evaluation of Adaptive feedback control using variable step size algorithm in digital hearing aids	Sathyabama Institute of Science and Technology	Mar 2021
22	Kamatchi Sankar	Computational intelligence in analyzing adverse drug reactions in pharmacovigilance	BIHER	Feb 22
23	Ilavally	Development of deep learning shift invariant gso algorithm for pattern recognition	Bharathiar University	Aug 22
24	Ranjith.E	An intelligent framework for content – based image retrieval system using deep learning models	Bharathiar University	Aug 22
25	Uma Maheswari.K	A novel spectrum for Autism spectrum disorder detection and classification using hybridization of evolutionary algorithm	Bharathiar University	Aug 22
26	Junia Deborah.J	CAD models for lymph disease classification using deep learning approach	Bharathiar University	Aug 22
27	R.Pavithra	An intelligent framework for thyroid disease detection and classification using deep learning techniques	Bharathiar University	Aug 22
28	Sanjay Ankali	Development of cross language clone detector using primary NLP technique to build porting analyzer	JNTU	Nov 21
29	Bahubali Akiwate	A DNA Cryptographic Framework for Secured Data Encryption Based on Chaotic Sequences	JNTU	June 22
30	Poogudi	Optimal feature subset selection based Hoefging tree algorithm for ADR analysis	Bharathiar University	Feb 22
31	Nithyanandham.N	Gesalt consciousness based approach for sinkhole attack detection in WSN	Pondicherry University	Nov 2021
32	Poongavanam	A multi-objective SFL-NM algorithm for K-coverage m-connected 15enses placemnt for enhancing lifespan of WSN	Pondicherry University	March 2022

33	Pazhanisamy	Efficient secure route creation and data transfer in mobile ad-hoc networks using multi-user co-operative motion mechanism	Pondicherry University	Mar 2022
34	G.Sivagamasundari	A Distributed Machine Learning Approach for Motif Structure	Pondicherry University	Nov 2022
35	Naresh Sammeta			

***M.Tech**

Sl. No.	Name of the Scholar	Title of the Dissertation/Thesis	M.Phil./P.G.	University	Month and Year
1	Pushpa Mohan	ACO for Adaptive learning	M.Tech	Pondicherry University	June 2012
2	Suresh K	Enhancing optical network security through efficient routing and equalized wavelength assignment	M.Tech	Pondicherry University	June 2012
3	BhaskarDesharaju	QCS HMI	M.Tech	Pondicherry University	June 2012
4	Amishi.M.Kapadia	Clustering Medical data using hybrid PSO	M.E	Anna University, Chennai	Dec 2011

(b) Research Projects Completed

Sl. No.	Title of the Project	Funding Agency
1	Predicting subcellular localization of yeast genome using CANFIS	CSI
2	Parallel processing GPU cards	NVDIA
3	Emotion detection for adaptive e-learning using convolutional neural networks	MHRD

(a) Consultancy

S N o	Title and Nature of the Project	Agency to it is offered	Grant Component	Duration	
				From	To
	Center for Multiscale and Stochastic Modeling of Materials, Processes and Structures	Czech Foundation	1.5		

2. (a) Patents

Sl. No.	Details Of Patent Including Names Of Authors	International/National	Year
1	Wireless Breast Cancer Detection Device	385386-001	2023
2	IOT BASED HUMIDITY MONITORING SYSTEM USING MACHINE LEARNING APPROACH IN AGRICULTURE FIELD	202341001498	2023
3	Chronic care model based on IoT to monitor and care for patients with type-2 diabetes	202341025396	2023

4	Efficient Image Cryptosystem Using DNA Computing With Chaotic Sequences Dr. Latha Parthiban, Bahubali	202141011114	16/3/21
5	Product feature extraction using opinion mining in customer reviews Gawade, Latha Parthiban	202041005854 A	13/8/21
6	Image Processing based tracking and counting of vehicles using IoT Latchowmi, Arulmurugan, Latha Parthiban, Shiv Prasad	:20214101010181	11/3/21
7	A Method To Accurate, Robust And Fast Porting Analyzer To Assist In Software Forking Process Dr. Latha Parthiban Sanjay B Ankali	Application Number .202041043977 A Patent no.202041043977	Publication Date 2021/2/19

(b) Awards/Fellowship

Sl. No.	Name of the Award	Awarding Institute/ Organization	International/ National /	Date Awarded
1	Outstanding Scientist award	Venus Intl Foundation	International	19-12-2015
2	Best paper award in IEEE conference IAMA 2009	AVIT	International.	24-11-2009
3	Figured in top 2 % adscientificindex rankings in 2021,22 and 23	Pondicherry University	International.	

3. Have given invited lectures/acted as Resource Person and presented papers in 127 conferences/Seminars/FDPs

Declaration

I, Latha Parthiban hereby solemnly certify that the information provided in this application form is true and correct to the best of my knowledge and belief.

Latha.P

Signature

Place : Pondicherry

Date : 18.03.2023