



**JSS MAHAVIDYAPEETHA**  
**JSS ACADEMY OF TECHNICAL EDUCATION**

JSSATE Campus, Uttarahalli – Kengeri Main Road, Bangalore – 560 060  
Phone: 080-28611902, 28612797 Fax: 080-28612706 [www.jssateb.ac.in](http://www.jssateb.ac.in)

1. **NAME** : **Dr. Malini Mrityunjay Patil**
2. **Date of Birth** : **22-07-1970**
3. **Father Name** : **Late. Prof. P. B. Puranikmath**
4. **Sex** : **Female**
5. **Nationality** : **Indian**
6. **Contact No.** : **9343401796**
7. **E-mail ID** : **patilmalini31@yahoo.com**
8. **Address**
- a. **Correspondence** : **No.79, Sri Sai Krupa, Jain Layout, BEML 5<sup>th</sup> Stage,  
Behind Manipal Nursing College, RajRajeshwari Nagar,  
Bangalore-560098**
- b. **Permanent Address** :, **same as above**
9. **Employment Type** : **Permanent**
10. **Educational Qualifications** : (In reverse Chronological Order)



Sl. No.	Degree	Branch	Specialization	Year of passing	University
1.	Ph.D	Computer Science	Data Mining and Data Stream Mining	2015	Bharathiar University, Coimbatore, Tamilnadu
2.	M.E.	Computer Science and Engineering	Computer Science and Engineering	2005	Shivaji University Kolhapur, Maharashtra
3.	B.E.	Computer Science and Engineering	Computer Science and Engineering	1992	Karnataka University , Dharwad
4.	PUC	---	----	1987	P.D.J PU College , Bijapur PUC board, Bangalore
5.	S.S.L.C	---	----	1985	P.D.J High School, Bijapur S.S.C Board, Bangalore

**11. Service Details (In reverse Chronological Order):**

**a. Teaching Experience:**

Sl. No	From (mm/yy)	To (mm/yy)	No. of years	Degree or Diploma Institution	Designation	Name of the Institute
1	01-05-2015	Till Date	2.4	Degree	Associate Professor	J.S.S.A.T.E. Bangalore
2	01-08-2007	30-04-2015	7.8	Degree	Assistant Professor	J.S.S.A.T.E. Bangalore
3	03-09-1997	22-06-2007	9.9	Degree	Lecturer	S.D.M.C.E.T., Dharwad
4	01-09-1992	15-06-1993	0.9	Degree	Lecturer	B.L.D.E.A's. C.E.T, Vijaypur
<b>Total Experience</b>			<b>21.0 Years</b>			

**b. Industrial Experience: ----NIL----**

**12. Membership in various University Boards / Committees / Other (Specify): NIL**

**13. Awards : Best Paper and Best Presentation awards**

1. Received "Distinguished Women in Science " Award from Venus International Foundation for the year -2017"
2. Received "Best Presentation and Best Paper Award" at International Conference on Advances in Electrical and Information Engineering - June 2014, held on 27 and 28<sup>th</sup> June 2014 at Dept. of Electrical and Information engineering, Faculty of Engineering, University of Ruhuna, Galle, Srilanka.
3. Received "Best Presentation and Best Paper Award" at 2nd International Conference on Data Engineering and Communication Systems held on 28<sup>th</sup> and 29<sup>th</sup> December , 2015 at RNSIT , Bengaluru.

**14. Field of Expertise / Interest :** Data Mining and Data Warehousing, Data Stream Mining, Machine Learning, Big data Analytics, Cloud Computing, bioinformatics.

**15. Details of Books published :** nil

**16. Number of Ph.D. Guidance : 04, Number of Ph.D's awarded - Nil**

**17. Patents : Nil**

**18. Projects : Nil**

19. Details of Publications:

Google scholar link: <https://scholar.google.com/citations?user=kRUeEqEAAAAJ&hl=en>

As on 09-09-2017

Citation Indices	All	Since 2010
Citations	51	51
h-Index	5	5
i10-Index	0	0

Number of papers published in International Journals : 24

Number of papers published in National Journals : --

Number of papers published in International Conferences : 13

Number of papers published in National Conferences : 04

a. Journals :International

Sl. No.	Name of Co-Author	Title of Paper	Name of the Journal	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1.	Manjunatha S	A Survey on Image forgery Detection techniques	International Journal of digital image processing	Ciit: Coimbatore Institute of Information Technology	ISSN: NOT AVAILABLE ISBN: 0974-9691 Vol.No.:9 Issue: 5 Page No.:103-108 Month : May 2017 Impact Factor :0.652

2.	Basavaraj N Hiremath	A comprehensive study of Text Analytics	International Journal of Artificial Intelligent Systems and Machine Learning	Ciit: Coimbatore Institute of Information Technology	<b>ISSN:</b> NOT AVAILABLE <b>ISBN:</b> 0974-9691 <b>Vol.No.:</b> 9 <b>Issue:</b> 4 <b>Page No.:</b> 103-108 <b>Month :</b> April 2017 <b>Impact Factor :0.763</b>
4	Basavaraj N Hiremath	Customer Relationship Management through Natural Language Processing using Text analytics	published as cover story article in CSI communications, A Knowledge digest for IT community,	Computer Society of India	<b>ISSN:</b> 0970-647X <b>ISBN:</b> Not Available <b>Vol.No.:</b> 40 <b>Issue:</b> 1 <b>Page No.:</b> 11-13 <b>Month :</b> April 2016 <b>Impact Factor :</b>
5	Prof P K Srimani	Mining data Streams with Concept Drift in Massive Online Analysis Framework",.	WSEAS transactions on computers	World scientific engineering and academic society	<b>ISSNE-ISSN :</b> 1109-2750 /2224-2872, <b>ISBN:</b> Not Available <b>Vol.No.:</b> 15 <b>Issue:</b> Art #14 <b>Page No.:</b> 133-142 <b>Month :</b> March 2016 <b>Impact Factor :</b> 2.65
6	Smt. Anitha	A Survey on Water marking methods for security of cloud data	International Journal of Advance Research in Science and Engineering	IJARSE	<b>ISSN:</b> 2319-8354 <b>ISBN:</b> Not Available <b>Vol.No.:</b> 5 <b>Issue:</b> 1 <b>Page No.:</b> 11-13 <b>Month :</b> Feb -2016 <b>Impact Factor :</b> 1.142
7	Prof. Dr. P K Srimani	Frequent Itemset Mining using INC_MINE in Massive on Line Analysis Framework	Science Direct Journal	ELSEVIER	<b>ISSN:</b> 1877-0509. <b>ISBN:</b> Not Available <b>Vol.No.:</b> 45 <b>Issue:</b> 1 <b>Page No.:</b> 133-142 <b>Month :</b> March 2015 <b>Impact Factor :</b>
8	--- NONE----	Challenges and Issues in Handling Big Data	International Journal of Innovations and advancement in Computer Science	Academy Science	<b>ISSN:</b> 2347-8616. <b>ISBN:</b> Not Available <b>Vol.No.:</b> 4 <b>Issue:</b> 1

					<b>Page No.:</b> 620-625 <b>Month :</b> March 2015 <b>Impact Factor :</b> 2.65
9	Prof. Dr. P K Srimani	Outlier Mining on Data Streams using Massive Online Analysis Framework	International Journal of Conceptions on Computing and Information Technology	World Academic industry research collaboration organization	<b>ISSN:</b> 2345-9808. <b>ISBN:</b> Not Available <b>Vol.No.:</b> 3 <b>Issue:</b> 1 <b>Page No.:</b> 33-36 <b>Month :</b> April 2015 <b>Impact Factor :</b> Not available
10	Prof. Dr. P K Srimani	Performance Analysis of Hoeffding trees in MDM using MOA Framework" Article is in the press. The journal is Scopus (Elsevier. B. V.) Indexed.	International Journal of Data Mining, Modelling and Management.	Inderscience Publishers	<b>ISSN online:</b> 1759-1171 <b>ISSN print:</b> 1759-1163 <b>ISBN:</b> Not Available <b>Vol.No.:</b> 7 <b>Issue:</b> 4 <b>Page No.:</b> 293-313 <b>Month :</b> December 2015 <b>Impact Factor :</b> 2.65 <b>DOI:</b> <a href="http://dx.doi.org/10.1504/IJMMMM.2015.073865">http://dx.doi.org/10.1504/IJMMMM.2015.073865</a>
11	--none--	A Comparative Study of Recommender Systems	International Journal of Advancements in Engineering Research.	RIP publications	<b>ISSN online:</b> 0973-4562 <b>ISSN print:</b> <b>ISBN:</b> Not Available <b>Vol.No.:</b> 10 <b>Issue:</b> special issue , 86 <b>Page No.:</b> 332-337 <b>Month :</b> December 2015 <b>Impact Factor :</b> 1.8233
12	Prof. Dr. P K Srimani	Regression Model Using Instance Based Learning Streams	<b>SCOPUS INDEXED JOURNAL</b> Indian Journal of Science and Technology	Indian Society for Education and Environment	<b>Print ISSN :</b> 0974-6846 <b>Online ISSN :</b> 0974-5645 <b>ISBN:</b> Not Available <b>Vol.No.:</b> 6 <b>Issue:</b> 7 <b>Page No.:</b> 864-870 <b>Month :</b> June 2014 <b>Impact :</b> 5.02
13	Prof. Dr. P K	Massive Data Mining Using Baysian Approach	International Journal of Conceptions on Computing and	World Academic industry research collaboration organization	<b>ISSN:</b> 2345-9808 <b>ISBN:</b> Not Available <b>Vol.No.:</b> 2

	Srimani		Information Technology		<b>Issue:</b> 4 <b>Page No.:</b> 27-32 <b>Month :</b> June 2014 <b>Impact Factor:</b> Not Available
14	Prof. Dr. P K Srimani	Performance of Clustering Evaluation Measures in Massive Online Analysis frame work	<b>SCOPUS INDEXED JOURNAL</b> European Journal of Scientific Research	Scientific Research Platform(SRP)	<b>ISSN:</b> 2345-9808 <b>ISBN:</b> Not Available <b>Vol.No.:</b> 117 <b>Issue:</b> 4 <b>Page No.:</b> 556-557 <b>Month :</b> January 2014 <b>Impact Factor :</b> 0.716.
15	Prof .Dr. P K Srimani	Regression Model for Edu-data in Technical Education System: A Linear approach	published in AISC Advances in Intelligent Systems and Computing, series of Springer 2013	SPRINGER	<b>ISSN:</b> 1877-0509. <b>ISBN:</b> 978-3-319-03094-4(online) 978-3-319-03095-1(Print) <b>Vol.No.:</b> 249 <b>Issue:</b> --- <b>Page No.:</b> 785-793 <b>Month :</b> March 2014 <b>Impact Factor :</b> ---- <b>DOI:</b> 10.1007/978-3-319-03095-1_85
16	Prof. Dr. P K Srimani	Knowledge Discovery in Data Mining and Massive Data mining.	International Journal of Emerging Technologies in Computational and Applied Sciences	International Association of Scientific Innovation and Research (IASIR)	<b>ISSN:</b> ISSN (Print): 2279-0047, ISSN (Online): 2279-0055 <b>ISBN:</b> Not Available <b>Vol.No.:</b> 1,2 and 3 <b>Issue:</b> 5 <b>Page No.:</b> 556-557 <b>Month :</b> , June-August, 2013. <b>Impact Factor :</b> 1.237.
17	Prof. Dr. P K Srimani	Regression Modelling on Edu-data in TES	International Journal of Advanced Scientific and Technical Research,	RS Publication	<b>ISSN:</b> 2249-9954 <b>ISBN:</b> Not Available <b>Vol.No.:</b> 1 <b>Issue:</b> 3 <b>Page No.:</b> 320-336 <b>Month :</b> January-February2013 <b>Impact Factor :</b> 2.94
18	Prof. Dr. P K Srimani	Linear Regression Model for Edudata	International Journal of Conceptions on Electrical and Electronics Engineering	World Academic industry research collaboration organization	<b>ISSN:</b> 2345-9603. <b>ISBN:</b> Not Available <b>Vol.No.:</b> 1 <b>Issue:</b> 1 <b>Page No.:</b> 45-49 <b>Month :</b> October 2013 <b>Impact Factor :</b> 2.94

19	Prof. Dr. P K Srimani	Comparative Study of DM and MDM	International Journal of Conceptions on Computing and Information Technology,	World Academic industry research collaboration organization	<b>ISSN:</b> 2345-9808. <b>ISBN:</b> Not Available <b>Vol.No.:</b> 1 <b>Issue:</b> 1 <b>Page No.:</b> 42-46 <b>Month :</b> November 2013 <b>Impact Factor :</b> 3.52
20	Prof. Dr. P K Srimani	Comparative Study of Classifiers for Student Module in TES	International Journal of Current Research	International Journal of Current Research	<b>ISSN:</b> 0975-833X. <b>ISBN:</b> Not Available <b>Vol.No.:</b> 4 <b>Issue:</b> 1 <b>Page No.:</b> 42-46 <b>Month :</b> January 2012 <b>Impact Factor :</b> 3.52
21	Prof. Dr. P K Srimani	Performance Evaluation of Classifiers for Edu-data: An Integrated approach	International Journal of Current Research	International Journal of Current Research	<b>ISSN:</b> 0975-833X. <b>ISBN:</b> Not Available <b>Vol.No.:</b> 4 <b>Issue:</b> 2 <b>Page No.:</b> 183-190 <b>Month :</b> February 2012 <b>Impact Factor :</b> 3.52
22	Prof. Dr. P K Srimani	Massive Data Mining on data streams using Classification algorithms' is published in.	International Journal of Engineering Science and Technology	Engineering Journals Publications	<b>ISSN:</b> 0975-5462(online), 2278-9510(Print). <b>ISBN:</b> Not Available <b>Vol.No.:</b> 4 <b>Issue:</b> 6 <b>Page No.:</b> 2839-2848 <b>Month :</b> January 2012 <b>Impact Factor :</b> 3.03
23	Prof. Dr. P K Srimani	Simple Perceptron Model (SPM) on evolving streams in MDM	International Journal of Neural Networks.	Bio info publications	<b>ISSN:</b> 2249-2763. E-ISSN: 2249-2771 <b>ISBN:</b> Not Available <b>Vol.No.:</b> 2 <b>Issue:</b> 1 <b>Page No.:</b> 42-46 <b>Month :</b> January 2012 <b>Impact Factor :</b> 6.91

Y 24	Prof. Dr. P K Srimani	Comparative Study of Classifiers for Student Module in TES	International Journal of Current Research	International Journal of Current Research	<b>ISSN:</b> 0975-833X. <b>ISBN:</b> Not Available <b>Vol.No.:</b> 4 <b>Issue:</b> 1 <b>Page No.:</b> 42-46 <b>Month :</b> January 2012 <b>Impact Factor :</b> 3.52
---------	--------------------------	--	--	--	---



**b. Conferences: International**

<b>Sl. No</b>	<b>Name of Co-Author</b>	<b>Title of Paper</b>	<b>Name of the Conference</b>	<b>Publisher</b>	<b>Publication citation ISSN, ISBN, Vol. No., Issue, pp</b>
1	Shwetha Kaddi	Pharma Data analytics : An Emerging Trend	International Conference on Smart Technologies for smart nations held on August 17th to 19th ,2017 at REVA University, Bengaluru	IEEE	Yet to receive
2	None	A comprehensive study of Recommender systems	International Conference on Data Engineering, Communication Systems held at R.N.S. Institute of Technology, Bengaluru on 28th and 29th December 2015.	Prism	---
3	Prof.Dr.P.K.Srimani	Outlier Mining on data Streams using Massive Online Analysis Framework	International Conference on Emerging trends in Engineering, Technology and Science held at Mallareddy institute of engineering and technology, Secundarabad on 2nd April 2015.	----	Published in journal
4	Prof.Dr.P.K.Srimani	Frequent Itemset Mining using INC_MINE in Massive on Line Analysis Framework	International Conference on Advance Computing Technologies and Applications held at D.J.Sanghvi College of Engineering, Mumbai on 26 <sup>th</sup> and 27 <sup>th</sup> March 2015	----	Elsevier Procedia Computer Science, Volume 45, 2015, Pages 133–142.
5	None	Challenges and Issues in Handling Big Data	International Conference on Emerging trends in Engineering, Science and Management and its Application" Held at Jawaharlal Convention Centre, Jawaharlal Nehru University, New Delhi on	----	Published in Journal

			March 1st 2015.		
6	Prof. Dr. P K Srimani	Regression Model for Edu- data in Technical Education System: A Linear Approach	48 <sup>th</sup> Annual Convention of CSI held at Visakhapatnam, AP from 13 <sup>th</sup> to 15 <sup>th</sup> Dec 2013		AISC-Advances in Intelligent Systems and Computing, Series of Springer Vol.249 DOI 10.1007/978-3-319-03095-1.
7	Prof. Dr. P K Srimani	A Comparative Study of DM and MDM.	2nd International Conference on Computing and Information Technology , held at Tirupati, Andrapradesh, on 7 <sup>th</sup> and 8 <sup>th</sup> September 2012		Published in Journal
8	Prof. Dr. P K Srimani	Linear Regression Model for EDU-MINING in TES	1st International Conference on Computing and Information Technology, held at Tirupati, Andrapradesh, on 13 <sup>th</sup> and 14 <sup>th</sup> July 2012		Published in Journal
9	Prof. Dr. P K Srimani	Massive Data Mining using Baysian Approach"	International Conference on Advances in Electrical and Information Engineering - June 2014 held on 27 <sup>th</sup> and 28 <sup>th</sup> June 2014 at Dept. of Electrical and Information Engineering, Faculty of Engineering, University of Ruhuna, Galle, Sri Lanka.		Published in Journal
10	Prof. Dr. P K Srimani	EDU-MINING: A Machine Learning Approach	International Conference of Methods and Models in Science & Tech– 11, Jaipur, Rajasthan, India held on 19 <sup>th</sup> and 20 <sup>th</sup> November 2011,		International Library of Congress & American Institute of Physics, New York, USA. ISBN: 978-0-7354-0991-0, AIP Conf. Proc. 1414, pp. 61- 66;doi:10.1063/1.3669932.
11	Prof. Dr. P K Srimani	Classification Model For EDU-MINING	Two days International Conference on Intelligent Computational systems, ICICS-2012, Jan 07-08 held in DUBAI, UAE. Organized by PSRC-Planetary Scientific	Planatory Scientific Research centre	Paper Published in proceedings of conference, ISBN 978-81-922428-4-2, 35-40. Jan, 2012.in the

			Research Centre, Dubai, UAE.		
12	Supriya Vedgir	Chaos Based Biometric Template Protection Scheme	Third International conference on Machine Vision held on 28th to 30th December , 2010, at Hong Kong.		
13	Prof. Dr. P K Srimani	Data Stream Mining using Landmark Stream Model for Offline Data Streams: A case study of health care unit	INDIACom-2010: Computing For Nation Development, held on 25 <sup>th</sup> and 26 <sup>th</sup> February 2010 organized by Bharati Vidyapeeth's Institute of Computer Applications and Management, New Delhi.		
14	Prof. Dr. P K Srimani	Data Mapping Strategy for Implementation of Algorithms for Data Streams	at the IEEE sponsored International Conference on convergence of science and engineering in education and research: A global perspective in the new millennium. ICSE – 2010 held from 21 <sup>st</sup> to 23 <sup>rd</sup> April 2010, at Dayanand Sagar Institutions, Bengaluru.		

**C. Conferences: National**

<b>Sl. No</b>	<b>Name of Co-Author</b>	<b>Title of Paper</b>	<b>Name of the Conference</b>	<b>Publisher</b>	<b>Publication citation ISSN, ISBN, Vol. No., Issue, pp</b>
1	<b>NONE</b>	<b>ONLY PARTICIOPATION</b>	National Conference on Advances in Information and Technology organized by Department of Information Science and Engineering, JSS Academy of Technical Education, Bangalore, held on May 5th and 6th, 2015.	----	----
2	<b>NONE</b>	Discovering Association rules in online and offline data streams using frequent pattern mining and closed frequent pattern mining	National Conference on Innovations-2008:Masters and Doctoral Symposium" Organized by Research and Industry Incubation Centre (RIIC) held on December 18th , 2008 at Dr.C.D. Sagar Auditorium, Dayananda Sagar Institutions, Bangalore.	----	----

