



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** : Prof. Nagasundara K B
2. **Designation** : Associate Professor
3. **Name of the Dept.** : Computer Science and Engineering
4. **Date of joining** : 11 – 08 – 2015
5. **Date of Birth** : 02-09-1975
6. **Father's Name** : Basavanna
7. **Sex** : Male
8. **Nationality** : INDIAN
9. **Contact No.** : 9448245547
10. **E-mail ID** : [nagasundarakb@gmail.com](mailto:nagasundarakb@gmail.com)
11. **Address** :
  - a. **Correspondance** : Associate Professor,  
Department of Computer Science and Engineering  
JSS Academy of Technical Education  
Kengeri – Uttarahalli Main Road  
BENGALURU 560060
  - b. **Permanent Address** : **Nagasundara K B s/o Basavanna**  
Kanenuru Village and Post  
Hullahally Hobali, Nanjangud Taluk,  
Mysuru District - 571314
12. **Employment Type** : Permanent
13. **Educational Qualifications** : **M.Sc., M.Tech., Ph.D.,**



Sl. No	Degree	Branch	Specialization	Year of passing	University
1	Ph. D	Computer science	Pattern Recognition and Image Processing	2013	University of Mysore, Mysore
2	M. Tech	Computer Science and Technology	Computer Science and Technology	2002	
3	M. Sc.	Mathematics	Graph Theory and Number Theory	2000	

**14. Service / Experience Details : 15 years****a. Teaching Experience:**

Sl. No.	From (dd-mm-yy)	To (dd-mm-yy)	No. of years	Degree or Diploma Institution	Designation	Name of the Institute
1	Aug - 2015	Till date	1.5	Degree	Assoc. Prof.	JSSATE, Bengaluru
2	Sep-2013	Aug-2015	2.0	Degree	Assoc. Prof.	SDMCET, Dharwad
3	Sep-2012	Aug-2013	1.0	Degree	Assoc. Prof. and Coordinator for M. Tech (CSE)	MIT Mysore
4	Aug-2011	June-2012	1.0	Degree	Asst. Prof.	PBM Mahajana PG Centre, Mysore
5	Sep-2010	Aug-2011	1.0	Degree + Diploma	Research Associate	ISiM, Manasagangotri, Mysore
6	Mar-2007	Aug-2010	3.5	Degree	Research Associate	DoS in Computer Science, Manasagangotri, University of Mysore, Mysore
7	Mar-2004	Feb-2007	3.0	Degree	Lecturer	SDMCET, Dharwad
8	Sep-2002	Feb-2004	1.5	Degree	Lecturer	BLDEA'a Engg College, Bijapur
9	July-2000	Dec-2000	0.5	Degree	Lecturer	Vidyodaya First Grade College, T.Narasipura, Mysore
Total Experience			15 Years			

**b. Industrial Experience: NIL****15. Membership in various University Boards / Committees / Other (Specify):**

Sl. No.	Body	From	To	Name of the University / Institution / Organisation
1	Board of Examiners	2011	Till date	JSS College, Ooty Road, Mysore
2	Board of Examiners	2007	Till date	DOS in Computer Science, University of Mysore, Mysore
2	Board of Studies	2012	2015	KSOU, Mysore

**16. Number of Ph.D Guidance : 01****17. Field of Expertise / Interest : Pattern Recognition, Image Processing, Biometrics****18. Details of Books Published : NIL****19. Awards :NIL****20. Patents : NIL****21. Projects : NIL**

22. Details of Publications:

Google scholar link: <https://scholar.google.co.in/citations?user=hMfJ2X4AAAAJ&hl=en>

Citation Indices	All	Since 2011
Citations	11	11
h-Index	2	2
i10-Index	0	0

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	S. Manjunath, D. S. Guru, M. G. Suraj,	2D <sup>2</sup> LPI: Two Directional Two Dimensional Locality Preserving Indexing	International Journal of Computer Vision and Image Processing	IGI	ISSN: 2155-6997, Volume: 3, Number: 2, PP: 17 – 31, Year: 2013
2	D. S. Guru,	Multi-algorithm based Palmprint Indexing	International Journal of Computer Applications	IJCA	ISBN: 973-93-80864-47-3 PP: 52 - 57 Year: 2012
3	D S Guru, S Manjunath, R. Dinesh,	An Approach for Hand Vein Representation and Indexing	International Journal of Digital Crime and Forensics	IGI	ISSN: 1941-6210, Volume: 3, Number: 2, PP: 1 – 15, Year 2012,

4	S Manjunath, D S Guru,	Indexing of Online Signatures	International Journal of Machine Intelligence	Bioinfo Publications	ISSN 0975-2927, Volume: 3, Number: 4, PP: 289 – 294, Year: 2011.
---	---------------------------	----------------------------------	---	----------------------	--

Conferences: International

Sl. No	Name of Co-Author	Title of Paper	Name of the Conference	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1	D S Guru, S. Manjunath,	Feature selection and Indexing of Online Signatures	IEEE Conference on Hybrid Intelligent Systems (HIS 2012)	IEEE	ISBN: 978-1-4673-5114-0 pp. 408 – 414, Pune, Maharashtra, India, Year: 2012.
2	S Manjunath, D S Guru	Multimodal Biometric System Based on Hand geometry, Palmprint and Signature	ACM Compute 2012	ACM	ISBN: 978-1-4503-1440-4 Pune, Maharashtra, India, Year: 2012.
3	D S Guru, S Manjunath,	Indexing of Offline Signatures	Fifth Indian International Conference on Artificial Intelligence (IICAI – 2011)	IGI	ISBN:978-0-972741-8-6 PP. 47 – 57, Tumkur, Karnataka, India, Year: 2011.
4	S. Manjunath, D. S. Guru,	Multi-algorithmic approach for Palmprint Identification	International workshop on Emerging Applications on Computer Vision	Faculty of Computational Science and Cybernatics	ISBN:978-5-317-03937-0 PP. 21 – 28, Moscow, Russia, Year: 2011.
5	D S Guru, S Manjunath	Kd-tree based Palmprint Indexing	Second International Conference on Computational Vision and Robotics (ICCV- 2011)	Excel India Publishers	ISBN: 978-93-81361-25-2 PP. 51 – 55, Bhubaneswar, Orissa, India, Year:2011
6	D S Guru, S Manjunath,	Feature Level Fusion of Multi-instance Finger Knuckle Print for Person Identification	First International Conference on Intelligent Interactive Technologies and	ACM	ISBN: 978-1-4503-0408-5 PP. 183 – 186, Allahabad, Uttar Pradesh, India, Year: 2010.

			Multimedia (IITM-10)		
7	D S Guru, S Manjunath, H S Nagendraswamy	An Eigen Value Based Approach for Hand Vein Representation and Retrieval	Second International Conference on Signal and Image Processing (ICSIP)		PP. 562 - 565, Mysore, Karnataka, India, Year: 2009.

National conferences :

<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	D S Guru, R Dinesh,	Co-occurrence matrix based approach for recognition of Indian currency	Second National Conference on Document Analysis and Recognition		pp. 103 – 109, Mandya, Karnataka, India, 2003.