



JSS MAHAVIDYAPEETHA

JSS ACADEMY OF TECHNICAL EDUCATION

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1. **NAME** : Dr. P. B. Mallikarjuna
2. **Designation** : Associate Professor
3. **Name of the Dept.** : Computer Science and Engineering
4. **Date of joining** : 31 -07-2015
5. **Date of Birth** : 22-05-1978
6. **Father's Name** : P. N. Basvanthappa
7. **Sex** : Male
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11. **Address** :
 - a. **Correspondance** : Associate Professor,
Dept. of CS & E,
JSS Academy of Technical Education
BENGALURU 560060
 - a. **Permanent Address** : #2566/A, 5th C cross, 2nd Stage,
Shivakumaraswamy Layout,
Davangere - 577005
12. **Employment Type** : Permanent
13. **Educational Qualifications** : B.E., M.Tech., Ph.D.,



Sl. No	Degree	Branch	Specialization	Year of passing	University
1	Ph.D.	Computer Science	Digital Image Processing & Pattern recognition	2013	DOS in computer science, Manasagangothri, University of Mysore, Mysore.
2	M.Tech.	Computer Science & Engineering	Computer Engineering	2002	SJCE, Mysore, VTU, Belagum,
3	B.E.	Electronics & Communication Engineering	Electronics & Communication Engineering	1999	BIET, Davangere, Kuvempu University.

14. Service / Experience Details : 14 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	July 31 st 2015	Till date	---	Degree Institution	Associate Professor	JSS Academy of Technical Education, Bengaluru - 560060
2	June 2015	July 2015	2 months	Degree Institution	Professor	Vidyavardhaka College of Engineering (VVCE), Mysuru
3	Dec 2014	May 2015	0.5 Y	Degree Institution	Professor	KLE Institute of Technology, Hubli
4	June 2013	Dec 2014	0.5 Y	Degree Institution	Associate Professor	BMS Institute of Technology (BMSIT), Bengaluru
5	Sep 2004	May 2013	10 Y	Degree Institution	Lecturer, Senior Lecturer, Asst. Professor.	Bapuji Institute of Engineering & Technology (BIET), Davangere-577004
6	2003	2004	1 Y	Degree institution	Lecturee	MadanPalli Institute of Technogy (MIT), MadanaPalli, AP (State)
7	May 2002	April 2003	1 Y	Degree institution	Lecturer	STJ Institute of Technology (STJIT), Ranebennur, Haverei Dist
Total Experience			14 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 External Examiners	June 2016	Till date	DOS in Computer Science, University of Mysore

16. Number of Ph.D. Guidance : 03

17. Field of Expertise / Interest : Image Processing and Pattern Recognition,

Data Mining

18. Details of Books published :

a) Course material book prepared for the subject – **Algorithms (BSIT-41)** for Kuvempu University, Shankargatta, Shimoga distict, Karnataka

Authors: D.S. Guru, Vikram and **P. B. Mallikarjuna**

b) Course material book prepared for the subject – **Analysis and Design of Algorithm (MSIT21)** for Kuvempu University, Shankargatta, Shimoga distict, Karnataka

Authors: D.S. Guru, P. Punitha and **P. B. Mallikarjuna**

19. Awards : Received “First Best Research Paper Award” for the research paper Entitled “Fusion of Texture Features and SBS Method for Classification of Tobacco Leaves for Automatic Harvesting”, at International Conference on Multimedia Processing, Communication and Computing Applications (ICMCCA), LNEE, held at PES Institute of Technology Bangalore on Dec 13-15, 2012.

20. Patents : Nil

21. Projects : Nil

22. Details of Publications:

Google scholar link:

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

Citation Indices	All	Since 2011
Citations	28	28
h-Index	3	3
i10-Index	1	1

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 i. ii.	G Nirmala	Faculty Performance Evaluation using Data Mining	International Journal of Advanced Research in Computer Science & Technology	IJARCST	ISSN : 2347 - 8446 (Online) , ISSN : 2347 - 9817 (Print) Volume No. : 2 Issue : 3 Month & Year : July-sep 2014 Page Nos. : 87-91
2 iv.	D. S. Guru, S. Manjunath, M.M. Shenoi	Machine vision based classification of tobacco leaves for automatic harvesting	Intelligent Automation & Soft Computing	Taylor & Francis Group	ISSN : 1079-8587 (Print), 2326-005X (Online) DOI: 10.1080/10798587.2012.10643267 Citation : 4 Volume No. :18 Issue : 5 Month & Year : 01 Mar 2013 Page Nos. : 581-590 DBLP indexed SCI Indexed
3	D. S. Guru, M. Manjunath, M. M. Shenoi	Min-Max Representation of Features for Grading Cured Tobacco Leaves. Journal of Statistics and Computer Applications	Statistics and Applications	Society of statistics and Computer Applications (SSCA)	ISSN online: 2454-7395 Citation : 2 Volume No. : 9 Issue : 1&2 Month & Year : 2011 Page Nos. : 15-29
4	D. S. Guru	Performance Evaluation of Segmentation and Classification of Tobacco Seedling Diseases	International Journal of Machine Intelligence	Bioinfo Publications	ISSN : 2333-9721 Citation : 3 Volume No. : 3 Issue : 4 Month & Year : 2011 Page Nos. : 204 – 211

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	Fusion of Texture Features and SBS Method for Classification of Tobacco Leaves for Automatic Harvesting	International Conference on Multimedia Processing, Communication and Computing Applications	Springer India	ISBN: 978-81-322-1142-6 (Print) 978-81-322-1143-3 (Online) ISSN :1876-1100 DOI :10.1007/978-81-322-1143-3_1 Volume No. : 21 Month & Year: May 2013 Page Nos : 115-126
2	D.S. Guru	Performance Evaluation of Segmentation of Frog-Eye Spot Lesions on Tobacco Seedling Leaves	Proceedings of the 2 nd International Conference on Computer Science and Information Technology	Springer Berlin Heidelberg	ISSN : 1867-8211 Print ISBN: 978-3-642-27307-0 Online ISBN: 978-3-642-27308-7 DOI:10.1007/978-3-642-273087_48 Volume : 85 Page Nos: 444-453 Month & Year: January 2012
3	D. S. Guru, M. Manjunath, M. M. Sheno	Cured Tobacco Leaves Grading: An Approach Based on Inter-Valued Data	Proceedings of the 5 th Indian International Conference on Artificial Intelligence	IICAI	ISBN: 978-0-9727412-8-6 Page Nos: 167-177 Month & Year: December 2011 DBLP Indexed
4	D. S. Guru	Classification of Tobacco Leaves for Automatic Harvesting: An Approach Based on Feature Level Fusion and SBS Method.	Bilateral Russian-Indian workshop on Emerging Applications of Computer Vision	Faculty of Computational Science and Cybernetics Moscow, Russia	ISBN 978-5-317-03937-0 Page Nos: 102-109 Month & Year: November 2011
5	Guru D. S. S. Manjunath	Segmentation and classification of tobacco seedling diseases.	Proceedings of the 4 th Annual ACM Compute	ACM Digital Library	ISBN: 978-1-4503-0750-5 Article no: 32 DOI :10.1145/1980422.198045 Citation: 14 DBLP indexed Month & Year: March 2011
6	D. S. Guru	Fusion of Texture Features and Sequential Forward selection method for Classification of Tobacco Leaves for Automatic Harvesting.	Proceedings of the 2 nd International conference on Computational Vision and Robotics	EXCEL INDIA PUBLISHERS	pp. 168 – 172. ISBN: 978-93-81361-25-2
7.	D. S. Guru	Spots and Color Based Ripeness Evaluation of Tobacco Leaves for Automatic Harvesting.	Proceedings of the First ACM International Conference on Intelligent Interactive Technologies and Multimedia	ACM Digital Library	ISBN: 978-1-4503-0408-5 DOI: 10.1145/1963564.1963597 Page Nos: 198-202 Month & Year: December 2010 Citation: 1