

# Dipak Devchand Bage

Assistant Professor,  
Department of Computer Engineering  
Shrama Sadhana Bomaby Trust's College  
Of Engineering and Technology, Bambhori,  
Jalgaon-425001



## Address of Correspondence

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## CAREER PROFILE

- **Master of Engineering (M. E.)** – Nov-2013
  - Branch- Computer Science & Engineering
  - Class – **First Class with Distinction (70.80%)**
  - Research Topic – Character Geometry Feature Extraction Technique for Offline Handwritten Mathematical Symbols
  - College – SSBT's College of Engineering and Technology Bambhori, Jalgaon.
  - University – North Maharashtra University, Jalgaon
  
- **Bachelor of Engineering (B.E)** – July 2008
  - Branch - Computer Engineering
  - Class – **First Class with Distinction (66.28%)**
  - College – GF's Godavari College of Engineering Jalgaon.
  - University – North Maharashtra University, Jalgaon
  
- **Diploma in Computer Technology** – June 2003
  - Branch - Computer Technology
  - Class – **First Class (60.29%)**
  - College – J. T. Mahajan Polytechnic, Faizpur.
  - Board – MSBTE

## PERSONAL DETAILS

Name	Dipak Devchand Bage
Father's Name	Devchand Rupchand Beldar
Sex	Male
Date of Birth	1 <sup>st</sup> February 1982
Age	30
Marital Status	Married
Linguistic Proficiencies	English, Hindi, Marathi.
Permanent Address	A/P: Kurha (Kakoda) Tal: Muktainagar Dist: Jalgaon Pin: 425306 (M.S.)

## TEACHING EXPERIENCE

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Employer	Designation	Date of Joining	Date of Leaving	Experience	Subjects Taught
SSBT's College of Engineering & Technology, Bambhori, Jalgaon	Assistant Professor	13/08/2008	Working	6 Years	MP-II, MP-III, ES, OS

## AREAS OF INTEREST

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### ▣ Academic Interest

Embedded System, Operating Systems, Microprocessor.

### ▣ Research Interest

Character Geometry Feature Extraction Technique for Offline Handwritten Mathematical Symbols

## PUBLICATIONS

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Sr. No.	Publications	Number of Papers
1.	International Journals	01
2.	National Conferences	07
3.	Books	02
	<b>Total Publications</b>	<b>10</b>

## DETAILS OF PUBLICATIONS IN INTERNATIONAL JOURNALS

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1. Dipak D. Bage, K. P. Adhiya and Sanjay S. Gharde, *A New Approach For Recognizing Offline Handwritten Mathematical Symbols Using Character Geometry*, International Journal of Innovative Research in Science, Engineering and Technology, ISSN: 2319 – 8753, Volume 2 Issue 7, pp. 2823-2830, July 2013.  
**Impact Factor: 1.672**

## DETAILS OF PUBLICATIONS IN NATIONAL CONFERENCES

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1. Dipak D. Bage and Vijay A. Kotkar, *Ontology: Effective Web Searching on Smart Phone*, National Level Technical Paper Presentation Competition (Techcellence 2013), SSGB, College of Engineering and Technology, Bhusawal, 9<sup>th</sup> March 2013.
2. Dipak D. Bage and Vijay A. Kotkar, *Analysis of Features Extraction Methods for*

*Offline Handwritten Devnagari Script*, National Level Student Paper Presentation (Milestone 2k13), SSBT's College of Engineering and Technology Bambhori, Jalgaon, 2<sup>nd</sup> March 2013.

3. Vijay A. Kotkar, Sanjay S. Gharde, Dipak D. Bage, *Evaluation of Different Feature Extraction Techniques for Devnagari Script*, National Conference on Recent Trends in Soft Computing and Security (RTSCS-2012), Technocrats Institute of Technology, Bhopal, 24-25 Aug 2012.
4. Vijay A. Kotkar and Dipak D. Bage, *Analysis of Communication Middleware for Car-Networks*, National Level Student Paper Presentation (Milestone 2k12), SSBT's College of Engineering and Technology Bambhori, Jalgaon, 30<sup>th</sup> March 2012.
5. Dipak D. Bage and Vijay A. Kotkar, *Web Search on Smart Phone using Ontology*, National Conference on Computer, Communication and Information Technology, SPSPM Sinhgad Institute of Computer Sciences (MCA), Pandharpur, 18<sup>th</sup> – 19<sup>th</sup> Feb. 2012.
6. Vijay A. Kotkar and Dipak D. Bage, *Network Security using TCP/IP Steganography*, National Level Conference and Technical Paper Presentation, Tech-Kinesis, Saraswati College of Engineering, Kharghar, Mumbai, 23<sup>rd</sup> February 2011.
7. Priti R. Sharma and Dipak D. Bage, *Ethical Hacking A way of Internet Security*, National Conference on Emerging Trends in Engineering, Technology and Management (Milestone 2K10), SSBT's College of Engg. and Technology Bambhori, Jalgaon, 29<sup>th</sup> March 2010.

#### **DETAILS OF BOOK PUBLISHED**

<b>Sr. No</b>	<b>Title of Book</b>	<b>Publication</b>	<b>ISBN No.</b>	<b>Publication Date</b>	<b>No. of Co-author/s</b>
1.	Embedded Systems	Prakash Publication	978-81-909164-14-9	Oct, 2012	02
2.	Microprocessor III	Prakash Publication	978-81-909164-0.0	Feb., 2011	03

## TRAININGS/WORKSHOPS/SEMINARS ATTENDED

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Sr. No.	Trainings/Workshops/Seminars	Number of Papers
1.	Workshops/FDP/STTP/Seminar	14
	<b>Total</b>	<b>14</b>

### TRAINING PROGRAM AND WORKSHOP DETAILS

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1. **Three Days workshop** on *Self Awareness & Team work* organized by department of Computer Engineering, SSBT's College of Engineering and Technology, Bambhori, Jalgaon during 2<sup>nd</sup> – 5<sup>th</sup> May, 2016.
2. **One Week** ISTE Sponsored **STTP** on *Data Mining and Research approaches* at P.E.S. College of Engineering, Aurangabad during 18-22 Nov 2013.
3. **Two Week ISTE workshop** on *Database management Systems* conducted by Indian Institute of Technology, Bombay during 21<sup>st</sup> – 31<sup>st</sup> May, 2013.
4. **One Day workshop** on *Syllabus Framing of Second Year Computer Engineering and IT* , conducted by R. C. Patel Institute of Technology, Shirpur during 5<sup>th</sup> March 2013.
5. **One Week Faculty Development Programme** on *Cloud Computing and its application Domain* conducted organized by department of Computer Engineering, SSBT's College of Engineering and Technology, Bambhori, Jalgaon in association with Computer Society of India during 21<sup>st</sup> – 25<sup>th</sup> January, 2013.
6. **Two Week ISTE workshop** on *Introduction to Research Methodologies*, conducted by Indian Institute of Technology, Bombay during 25<sup>th</sup> June to 4<sup>th</sup> July 2012.
7. **Two Day ISTE workshop** on *Aakash for Education* conducted by Indian Institute of Technology, Bombay on 10<sup>th</sup> and 11<sup>th</sup> November, 2012.
8. **Three Days National Level workshop** on *Research Methodology*, conducted by SSBT's College of Engg. & Tech. Bambhori, Jalgaon during 17<sup>th</sup> to 19<sup>th</sup> October 2011.
9. **Two Days National workshop** on *MATLAB Applications*, at SSBT's College of Engg. & Tech. Bambhori, Jalgaon during 5<sup>th</sup> and 6<sup>th</sup> March, 2011.
10. **Two day Workshop** on *Embedded Systems* by LARE, Mumbai at SSBT's College of Engineering & Technology, Bambhori, Jalgaon on 6<sup>th</sup> and 7<sup>th</sup> August, 2010.
11. **One Week workshop** of *Mission 10X*, conducted at SSBT's College of Engineering & Technology, Bambhori, Jalgaon, during 5<sup>th</sup> to 9<sup>th</sup> July 2010.

12. **One Week STTP** on *Embedded System Design*, conducted by Maharashtra Academy of Engineering (MAE), Alandi, Pune, during 8<sup>th</sup> to 13<sup>th</sup> June 2009.

12. **Two Days Faculty Development Program** on *SPSS 17.0*, conducted by North Maharashtra University, Jalgaon, during 10<sup>th</sup> and 11<sup>th</sup> February 2009.
13. **Two Days workshop** on *Assembly Language Programming*, conducted by G. H. Raisoni Institute of Engineering and Management, Jalgaon, during 19<sup>th</sup> and 20<sup>th</sup> September 2008.

**MEMBER OF TECHNICAL ORGANIZATIONS/INSTITUTIONAL BODIES**

Sr. No.	Technical Organization/ Institutional Bodies	Place	Year of Joining	Membership No.
1.	Computer Society of India (CSI)	Chennai	22/09/2012	N1181201
2.	Internet Society (ISOC)	USA	06/12/2013	94830
3.	ACM's Computer Science Teachers Association (CSTA)	New York, USA	11/01/2013	5351106
4.	International Association of Engineers (IAENG)	Hong Kong	12/11/2012	125354
5.	Universal Association of Computer & Electronics Engineers (UACEE)	USA	16/12/2013	AM1005044
6.	Institute of Doctors Engineers and Scientists (IDES)	Kerala, India	27/12/2013	1897
7.	Institute for Computer Sciences, Social Informatics and Telecommunications Engineering (ICST)	Belgium	1/11/2012	--

**AWARDS**

- First Prize** in National Level Student Paper Presentation (PG Student) at SSBT's COET Bambhori Jalgaon on 2<sup>nd</sup> March 2013.
- First Prize** in National Level Student Paper Presentation (PG Student) at SSBT's COET Bambhori Jalgaon on 30<sup>th</sup> March 2012.

I hereby certify that the information given above is true, complete and correct to the best of my knowledge and belief.

Date :  
Place:

**Signature**

**Dipak D. Bage**