

Milind Padalkar

Curriculum Vitae

Lab 208, DA-IICT,
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Education

- 2011–till date **PhD Candidate**,
Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT), Gandhinagar, India,
CPI 9.00/10.
Advisor: Dr. Manjunath V. Joshi
- 2008–2010 **M.Tech. in Computer Engineering**,
Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, India,
CGPA 8.75/10.
Thesis title: *Histogram Based Efficient Video Shot Detection Algorithms*
Advisor: Dr. Mukesh A. Zaveri
- 2004–2008 **B.E. in Information Technology**,
University of Mumbai, India,
Aggregate Percentage 61.67%.
Project title: *Content Based Image Retrieval System*
Supervisor: Prof. Santosh V. Jadhav
- 2004 **Higher Secondary Certificate (H.S.C.)**,
Maharashtra State Board, India,
Percentage 80.50%.
- 2002 **Secondary School Certificate (S.S.C.)**,
Maharashtra State Board, India,
Percentage 85.86%.

Publications

- [1] M. G. Padalkar, M. V. Vora, M. V. Joshi, M. A. Zaveri, and M. S. Raval, "Identifying Vandalized Regions in Facial Images of Statues for Inpainting," in *ICIAP2013 Workshop on Multimedia for Cultural Heritage*, ser. Lecture Notes in Computer Science, vol. 8158. Springer Berlin Heidelberg, Naples, Italy, Sep. 2013, pp. 208–217. [Online]. Available: http://dx.doi.org/10.1007/978-3-642-41190-8_23
- [2] M. G. Padalkar, M. A. Zaveri, and M. V. Joshi, "SVD Based Automatic Detection of Target Regions for Image Inpainting," in *Computer Vision - ACCV 2012 Workshops*, ser. Lecture Notes in Computer Science, J.-I. Park and J. Kim, Eds., vol. 7729. Springer Berlin Heidelberg, Daejeon, Korea, Nov. 2012, pp. 61–71. [Online]. Available: http://dx.doi.org/10.1007/978-3-642-37484-5_6
- [3] M. G. Padalkar, M. V. Joshi, M. A. Zaveri, and C. M. Parmar, "Exemplar based Inpainting using Autoregressive Parameter Estimation," in *Proceedings of the In-*

ternational Conference on Signal, Image and Video Processing, ser. ICSIVP'12, IIT Patna, India, Jan. 2012, pp. 154–160.

- [4] M. G. Padalkar and M. A. Zaveri, "Dissolve Detection Based Shot Identification Using Singular Value Decomposition," in *Proceedings of the 2010 Fourth Asia International Conference on Mathematical/A analytical Modelling and Computer Simulation*, ser. AMS '10. Washington, DC, USA: IEEE Computer Society, Kota Kinabalu, Malaysia, May 2010, pp. 312–316. [Online]. Available: <http://dx.doi.org/10.1109/AMS.2010.69>

International Exposure

- Dec. 2013 Attended *the National Conference on Computer Vision, Pattern Recognition, Image Processing and Graphics (NCVPRIPG2013)* at Indian Institute of Technology Jodhpur, India.
- Dec. 2012 Attended *the Eight Indian Conference on Vision, Graphics and Image Processing (ICVGIP2012)* at Indian Institute of Technology Bombay, India.
- Dec. 2012 Attended *a two day workshop on Digital Video Processing and Analytics (DVAP-12)* at Indian Institute of Technology Madras, India.
- Jan. 2012 Presented my co-authored paper, titled 'Exemplar based Inpainting using Autoregressive Parameter Estimation' in the *International Conference on Signal, Image and Video Processing (ICSIVP2012)* at Indian Institute of Technology Patna, India.
- May 2010 Presented my co-authored paper, titled "Dissolve Detection Based Shot Identification Using Singular Value Decomposition" in the *Fourth Asia International Conference on Mathematical/A analytical Modelling and Computer Simulation (AMS2010)* at Kota Kinabalu, Malaysia.

Competitive Exams

- 2007 **Graduate Aptitude Test in Engineering (GATE)**,
Discipline: Information Technology,
All India Rank: 46.

Skills

- Programming C/C++, Matlab, OpenCV library
- Publishing / \LaTeX , MS Office, LibreOffice
- Presentation
- Operating Systems MS Windows, Linux

Experience



- Aug. 2011 – **Junior Research Fellow (JRF)**,
till date *DA-IICT, Gandhinagar, India*,
Project: "Immersive Navigation for a Walk-through Application" funded by Department of Science and Technology (DST), Govt. of India.
- Feb. 2011 – **Assistant Professor**,
Jul. 2011 *MCA Department*,
Sardar Patel Institute of Technology, Mumbai, India.

Jan. 2011 – **Lecturer,**
Feb. 2011 *Department of Information Technology,*
Sardar Patel Institute of Technology, Mumbai, India.

Extra Curricular Activities

- 2007–2008 General Secretary of the institute
- 2007–2008 Chief Coordinator of the Information Technology Students Association
- 2005–2007 Coordinator for Athletics – Annual Sports
- 1999–2007 Participated and won in various games like Athletics, Chess and Football at College, Division, State and National level events
- 2001–2002 Awarded by school as the *National Athlete of the Year*

Hobbies

-  Playing musical instruments like mouth-organ & guitar.
-  Surfing the Internet, especially various technical forums.

References

- ▶ **Dr. Manjunath V. Joshi**
Professor, DA-IICT, Gandhinagar, India
✉ mv_joshi@daiict.ac.in ☎ +91-79-30510611
- ▶ **Dr. Mukesh A. Zaveri**
Associate Professor, SVNIT, Surat, India
✉ mazaveri@coed.svnit.ac.in ☎ +91-261-2201766
- ▶ **Dr. Devesh C. Jinwala**
Professor, SVNIT, Surat, India
✉ dcj@svn timer.ac.in ☎ +91-261-2201593
- ▶ **Prof. Santosh V. Jadhav**
Associate Professor, Finolex Academy of Management & Technology, India
✉ hodit@famt.ac.in ☎ +91-2352-228361
- ▶ **Dr. Keshao L. Asanare**
Director, Finolex Academy of Management & Technology, India
✉ director@famt.ac.in ☎ +91-2352-228445