

# RESUME

**Dr. DIPIKA H. DESHMUKH**

**Mobile:** +91 9765458013

**Email:** dipikaamol@gmail.com

**Objectives:** I will introduce innovations that would result in better student performance, motivated faculty and a stronger community. I will encourage the teachers to be proactively involved in finding ways to improve the college curriculum. I believe my experience, skills, competencies and improve our students will make me a great fit for college.

## Experience:

Current Employer	Venkatesh Mahajan Senior College, Dharashiv
Designation	Assistant Professor
Duration	July 2021 to till date on CHB
About College	It is a college of Science ,Art and Commerce running the BCA, B.Com, BA, B.Sc and M.Sc (Chemistry) Courses

Former Employer	Terna Mahavidyalaya,Osmanabad
Designation	Assistant Professor
Duration	1 January 2011 to 2020
About College	It is a college of computer science running the BCA/B.Sc(Comp.Sci) and M.Sc (Comp.Sci) Courses

Former Employer	Mahatma Phule BCA College,Latur
Designation	Assistant Professor
Duration	1 January 2010 to 30 September 2010
About College	It is a college of computer science running the BCA Courses

Former Employer	Vasantrao Kale College of Computer Science And IT,Latur
Designation	Assistant Professor

Duration	1 June 2009 to 29 Feb 2010
About College	It is a college of computer science running the BCA/ B.Sc(Comp.Sci ) Courses

Former Employer	Kesharbai Kale Girl's College of Computer Science and IT ,Latur
Designation	Lecturer
Duration	15 July 2009 to 15 April 2010
About College	It is a college of computer science running the BCA Courses

#### **Educational Qualification:**

Course Name	Name of Board/University	Marks in Percentage	Grade
PhD (Comp. Sci)	S.R.T.M.U. Nanded	(Degree awarded)	
M.Phil (Comp. Sci)	S.R.T.M.U. Nanded		B
B.Ed (Method-Mathematics and Science)	S.R.T.M.U. Nanded	72 %	O
M.Sc (Soft. Engg)	S.R.T.M.U. Nanded	70.54	Distinction
B.Sc (Microbiology)	Shivaji University, Kolhapur	62.04	First
HSC	Pune Board	48.33	Second
SSC	Pune Board	74.13	First

#### **Research Work:**

- **Research entitled as “New Enhanced Techniques for Data Hiding” during Ph.D Course**
- **Research entitles as “Design and Development of Improved Method for Steganography” during M.Phil Course**

#### **Published Papers:**

1. Presented a research paper titled “Green Computing” in the National Conference entitled “MANAGEALIZATION 2013:Fostering Management Science and I.T.for Gen-Next” held at Department of Management Science, Dr.Babasaheb Ambedkar Marathwada University, Sub-campus, Osmanabad on 2<sup>nd</sup> March 2013.
2. Presented a research paper by poster entitled “Comparative Study of Various Edge Detection Techniques for Maximum data Hiding using Edge Detection algorithm” in the

Pre-Science Congress-2014 at Dr.Babasaheb Ambedkar Marathwada, University, Aurangabad.

3. Presented a research paper by poster entitled “Comparative Study of Various Edge Detection Techniques for Maximum data Hiding” in the first national Conference on Digital Image Processing and Signal Processing-2015 at MAEER’s College, Pune.
4. “Review on Steganographic Techniques” published in UGC approved journals (International Conference on Applied Sciences (ICAS-2017) held on 26<sup>th</sup>, 27<sup>th</sup> December 2017). At Nilanga Dist Latur
5. “REVIEW ON DIGITAL VIDEO STEGANOGRAPHY” published in UGC and ISSN approved journal (Journal of Emerging Technologies and Innovative Research (JETIR) July 2018, Volume 5, Issue 7 (ISSN-2349-5162), Impact Factor:5.87
6. Research paper entitled as “COMPARATIVE STUDY OF EDGE DETECTION TECHNIQUES FOR STEGANOGRAPHY.” published in the IJAR journals, ISSN: 2320-5407 Int. J. Adv. Res. 7(2), 616-621
7. “Video Steganography using Edge Detection Algorithm.” published in International Conference on Communication and Information Processing (ICCIP-2019) Available on: Elsevier-SSRN Elsevier-SSRN Series E-Journal indexed in ISI Proceedings, EI-Compendex, DBLP, SCOPUS, Google Scholar pp 1-4
8. “Video Steganography using Sobel Edge Detection Technique”, International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 278-3075, Volume-9 Issue-5, March 2020

#### **Other Certifications:**

1. UGC Sponsored National Conference on “Recent Trends in Mathematics and their Applications in Computer Science” held on 17<sup>th</sup> and 18<sup>th</sup> January 2014 in Rajarshi Shahu Mahavidyalaya (Autonomous), Latur.

2. One Day State Level Workshop on “Digital Signal and Image Processing (DSIP-2013)” Organized by the School of Technology, SRTM University, Sub-Centre, Latur on 15 October 2013.
3. “Teachers Training Program Summer 2009” from 8 June 2009 to 13 June 2009 at COCSIT College, Latur.

**Personal Profile:**

Father’s Name: Late. Hanmant G. Deshmukh  
Husband’s name: Shri. Amolsinh A. Deshmukh  
Date of Birth: 16 April 1985  
Marital Status: Married  
Religion: Hindu (Maratha)  
Permanent Address: “Ganrang Niwas”,Yashwant Nagar  
Near Barshi Naka,Osmanabad  
Languages Known: Marathi, Hindi,English  
Hobby: Reading

**Declaration:**

I shall be glad to give you any further information regarding my education, family background, interest or as desired. Thank you for your consideration. I look forward to hear you.

**Place:** Dharashiv

**Date:** 15-06-2024

**Yours Faithfully**

+

Dr. Dipika H.Deshmukh