

## STAFF PROFILE



**Ms. Dipika Rajendra Birari**

Assistant Professor

Information Technology

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*Date of Joining*  
12/07/2021

*Nature of Appointment*  
Contractual

### Educational Details

Qualification	Degree	University	Grade	Year
SSC	SSC	Maharashtra Board	84	2007
HSC	HSC	Maharashtra Board	77.83	2009
Graduation	B.E Computer	Pune University	75.26	2013
PG	M.E. Computer	Pune University	8.73	2016

### Areas of Interest

Image Processing, Data Mining, Security

### Experience Details

Total : 3.60 years	Teaching : 3.60 years	Research : 0.00 years	Industry : 0.00 years
Type	Duration/ Period	Designation/ Organisation Name	Brief Job Profile
Educational	3.60 Years Dec 2017- Jul 2021	Assistant Professor P.G. Moze CoE, Wagholi, Pune	

## Journal Publications

1. Dipika Birari, Dilendra Hiran, Vaibhav Narawade, (2020). [Sketch Based Data Retrieval Using Reversible Data Hiding on Images](#). *Journal of University of Shanghai for Science and Technology*. 22(12), 1357-1365. ISBN/ ISSN No : 1007-6735. URL : <https://jusst.org/sketch-based-data-retrieval-using-reversible-data-hiding-on-images/>.
2. Ms. Dipika Birari, Mr. Kushal Mandge, (2018). [A Survey: Medical Image Segmentation](#). *International Journal of Engineering Technology Science and Research*. 5(3), 1902-1907. ISBN/ ISSN No : 2394 – 3386. URL : [http://www.ijetsr.com/images/short\\_pdf/1522819561\\_1902-1907-6\\_DYP2005\\_etsr.pdf](http://www.ijetsr.com/images/short_pdf/1522819561_1902-1907-6_DYP2005_etsr.pdf)

## Conference Publications

1. Dipika Birari, Dilendra Hiran, (2019). [A Survey on Sketch Based Image and Data Retrieval](#). *International Conference on Communication and Cyber Physical Engineering* . 570(2), 285-290. ISBN/ ISSN No : 978 -981-13-8714-2.

## Conference

1. National Level Conference cPGCON 2015 (Attended), cPGCON 2015, 2015, MET, BKC, IOE, Nashik

## Workshop

1. A State level Workshop on “Python Programming Language” (Attended), Python Programming Language, 2020, PGMCOE, Wagholi, Pune
2. A National level Workshop on “Artificial Intelligence and Machine Learning ” (Attended), Artificial Intelligence and Machine Learning, 2018, Dr. D. Y. Patil SoE, Lohegoan, Pune
3. A State level Workshop on “Parallel Programming Approach with CUDA, OpenMP & OpenCL” & NS-3” (Attended), Parallel Programming Approach with CUDA, OpenMP & OpenCL” & NS-3, 2016, Late G. N. Sapkal CoE, Nashik.

## Research Grants

Title Of Project	Funding Agency	Duration	Sanctioned Amount	Role of Investigator
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## Consultancy

Title Of Project	Funding Agency	Duration	Sanctioned Amount	Investigator Role
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## Professional Memberships

Society	Membership No	Duration
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## Achievements/ Contribution

Year	Details
2018	BEST PAPER AWARD in “Applied Soft Computing and Data Mining- 2018”.

**No of PhD Students Guided** : 0      **No of PG Students Guided** : 0  
**No of PhD Awarded Students** : 0