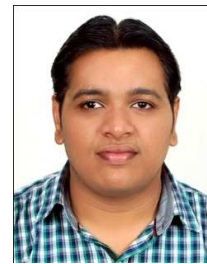


# Pravin Keshav Patil

Assistant Professor,  
Department of Computer Engineering,  
Shram Sadhana Bombay Trust's  
College of Engineering and Technology, Bambhori,  
Jalgaon-425001.



## Address for Correspondence

“Gayatri Niwas”, Opp.Chamunda Mata Medical College,  
Shraddha Colony, Near Parekh Nagar,  
Jalgaon – 425002

[patilprvin555@gmail.com](mailto:patilprvin555@gmail.com)

+91-9403384826

## CAREER PROFILE

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- **Doctor of Philosophy (Ph.D)** – Pursuing (Registered)
  - Specialization - Computer Engineering
  - Research Domain – Machine Translation
  - University – School of Computer Sciences, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.
- **Master's of Engineering (M. E)** –
  - Specialization - Computer Science and Engineering.
  - Class – **First Class (69.50%)**
  - Research Topic – Automatic Sentiment Analysis of Twitter Messages using Lexicon based approach and Naïve Bayes Classifier with Interpretation of Sentiment Variation.
  - College – SSBT's COET, Bambhori, Jalgaon.
  - University – Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.
- **Bachelor of Engineering (B.E)** –
  - Branch – Computer Engineering
  - Class – **First Class with Distinction (72.46%)**
  - College – SSBT's COET, Bambhori, Jalgaon
  - University – Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

## PERSONAL DETAILS

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Name	Pravin Keshav Patil
Father's Name	Keshavrao Chhabu Patil
Mother's Name	Pragati Keshavrao Patil
Gender	Male
Date of Birth	August 31, 1991
Age	28 Years
Marital Status	Unmarried
Category	OBC
Physically Handicapped	Yes
Linguistic Proficiencies	English, Hindi, Marathi

## TEACHING EXPERIENCE

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Course	Branch	Academic Years		Total Experience
		From	To	
Under Graduate (U.G)	Information Technology	2013-14	2015 -16	2 Years
	Computer Engineering	2016-17	Till date	-----

Employer	University Approval	Designation	Date of Joining	Total Experience	Subjects Taught
SSBT's College of Engineering & Technology, Bambhori, Jalgaon	Approved as an Assistant Professor in Computer Engg by North Maharashtra University Jalgaon from 17.03.2016 till date. University Approval Letter No : NMU/18/557/2016	Assistant Professor	1 <sup>st</sup> January, 2014	5 Years	UG – COA, CO, MPMC, DSM, CO, ES, DWM, OS, ECOM, MIS, POM, WD, ADL, Linux Lab

## AREAS OF INTERESTS

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- **Academic Interests**  
Artificial Neural Network, Data Warehousing and Mining, Computer Organization, Embedded System, Microprocessors.
- **Research Interests**  
Machine Translation, Machine Learning, Big Data, Data Mining, Machine Learning, Web Mining, Social Network Analysis.

## DETAILS OF PUBLICATIONS IN INTERNATIONAL JOURNALS

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1. Neha A. Chavan, **Pravin K. Patil**, “Study and Review of Various Machine Translation Techniques”, *International Journal of Management, Technology And Engineering*, ISSN: 2249-7455, Vol.9, Issue 1, pp. 1231-1236, January 2019, Impact Factor: 6.3.
2. **Pravin Keshav Patil**, K. P. Adhiya , “Automatic Sentiment Analysis of Twitter Messages using Lexicon based approach and Naïve Bayes Classifier with Interpretation of Sentiment Variation”, *International Journal of Innovative Research in Science, Engineering and Technology*, Vol.4, Issue 9, pp. 9025-9034, September 2015, Impact Factor: 5.442.

3. **Pravin K. Patil**, Krishnakant P. Adhiya “Machine Learning Approaches for Automatic Sentiment Analysis of Twitter Messages – A Survey” *Cyber Times International Journal of Technology and Management* (ISSN: 2278-7518), Volume 7, Issue 2, pp. 501-505, September 2014. Impact Factor: 4.8.
4. **Pravin K. Patil**, Sandip S. Patil, N. P. Jagtap, “Study of Altered Fingerprint Detection using Artificial Neural Network”, *International Journal of Science and Research* (ISSN: 2319-7064), Volume 4 Issue 1, pp.2471-2473, January 2015, Impact Factor: 4.3.
5. Nitin Jagtap, **Pravin K. Patil**, “Interference Detection System Using Android Emissary”, *International Journal of Engineering Trends and Technology* (ISSN: 2231-5381) , pp. 534-537.
6. Sandeep J. Patil, Prashant C. Harne, **Pravin K. Patil**, “Study and Review of Sentiment Analysis for Social Networks using Classification Algorithm”, *International Journal of Engineering Trends and Technology* (ISSN: 2231-5381) , pp. 163-166.
7. Gaurav J. Sonawani, Pankaj V. Patil, Chitrang S. Bayani, **Mr. Pravin K. Patil** “Heart Detection using Photoplethysmography using Android Phone”, *International Journal on Recent and Innovation Trends in Computing and Communication* (ISSN: 2321-8169), Volume3, Issue 3, pp. 1009-1011, March 2015, Impact Factor: 5.098.
8. Amit J. Bajaj, Hitesh P. Fuse, Raviraj Vyavahare, **Mr. Pravin K. Patil** “Secured Data Transmission using Audio File”, *International Journal of Advanced Research in Computer and Communication Engineering* (ISSN: 2278-1021), Volume 4 Issue 2, pp. 146-149, February, 2015, Impact Factor: 1.77.

**PUBLICATIONS / PARTICIPATIONS IN NATIONAL / INTERNATIONAL CONFERENCES**

Sr. No.	Title of Conference / Symposium / Workshop / Seminar/FDP/STTP	Level	Place	Period
1	International Conference on Global Trends in Science, Technology, Humanities, Commerce & Management 2019 (ICGTSTHCM 2019)	International	SSBT's COET, Bambhori, Jalgaon	18 <sup>th</sup> – 20 <sup>th</sup> January 2019
2	International Conference on Global Trends in Engineering, Technology and Management	International	SSBT's COET, Bambhori, Jalgaon	4 <sup>th</sup> – 6 <sup>th</sup> January 2016

3	One Day Interdisciplinary National Conference on Tribal Society	National	Pankaj Mahavidyalaya, Chopda	1 <sup>st</sup> March, 2015
4	International Conference on Global Trends in Engineering, Technology and Management	International	SSBT's COET, Bambhori, Jalgaon	9 <sup>th</sup> - 11 <sup>th</sup> January 2015

#### DETAILS OF PUBLICATIONS IN NATIONAL / INTERNATIONAL CONFERENCES

1. Neha A. Chavan, **Pravin K. Patil**, "Study and Review of Various Machine Translation Techniques", *International Conference on Global Trends in Science, Technology, Humanities, Commerce & Management 2019 (ICGTSTHCM 2019)*, held at SSBT's COET Bambhori, Jalgaon from 18<sup>th</sup> Jan – 20<sup>th</sup> Jan, 2019.
2. **Pravin K. Patil**, Krishnakant P. Adhiya "Machine Learning Approaches for Automatic Sentiment Analysis of Twitter Messages – A Survey", *International Conference on Global Trends in Engineering, Technology & Management*, held at SSBT's COET Bambhori, Jalgaon from 9<sup>th</sup> Jan – 11<sup>th</sup> Jan, 2015.
3. Nitin Jagtap, **Pravin K. Patil**, "Interference Detection System Using Android Emissary", *International Conference on Global Trends in Engineering, Technology & Management*, held at SSBT's COET Bambhori, Jalgaon from 04<sup>th</sup> Jan – 06<sup>th</sup> Jan, 2016.
4. Sandeep J. Patil, Prashant C. Harne, **Pravin K. Patil**, "Study and Review of Sentiment Analysis for Social Networks using Classification Algorithm", *International Conference on Global Trends in Engineering, Technology & Management*, held at SSBT's COET Bambhori, Jalgaon from 04<sup>th</sup> Jan – 06<sup>th</sup> Jan, 2016.

#### DETAILS OF WORKSHOPS / FDP / STTP / SEMINARS ATTENDED

Sr. No.	Title of Workshop / FDP / STTP	Place	Period
1	One week National Level Faculty Development Program on "Machine Learning using Python"	MIT COE, Pune	05 <sup>th</sup> -12 <sup>th</sup> December, 2018
2	Three Days Training Workshop on "Self Awareness & Team Work"	SSBT's COET Bambhori, Jalgaon	04 <sup>th</sup> -06 <sup>th</sup> May, 2016
3	Two Days Workshop on "Teaching Skills"	SSBT's COET Bambhori, Jalgaon	19 <sup>th</sup> -20 <sup>th</sup> March, 2016

4	Five Days Faculty Development Program on “Emerging Trends in Data Science”	Smt. Kashibai Navale College of Engg. Pune	07 <sup>th</sup> – 11 <sup>th</sup> December 2015
5	Two Days State Level Seminar on Data Mining and Optimization Techniques	AISSMS COE, Pune	11 <sup>th</sup> -12 <sup>th</sup> Dec. 2014

## PROJECTS

### M. E. Research

<b>Project Title</b>	Automatic Sentiment Analysis of Twitter Messages using Lexicon based approach and Naïve Bayes Classifier with Interpretation of Sentiment Variation
<b>Technologies</b>	JAVA, MySQL
<b>Abstract</b>	With the explosive growth of user generated messages, Twitter has become a social site where millions of users can exchange their opinion. Sentiment analysis on Twitter data has provided an economical and active way to expose public opinion timely, which is critical for decision making in various domains . . The proposed method is a a hybrid method of lexicon-based approach and classification using Nave Bayes classifier. The proposed method contains pre- processing piases such as, transformation, normalization and tokenization. The classification task is performed by Nave Bayes classifier to classify the sentiments as positive or negative based on sentiment polarity.

### Final Year Engineering:

<b>Project Title</b>	Online Software Store: A Chance to Free Lance
<b>Technologies</b>	Java, JEE and JDBC (DBMS)
<b>Abstract</b>	The “Online Software Store” is a web application that deals with deployment of software projects. The website will facilitates the end user to post their project requirements and the various developers across the world will bid on it. The user will in turn select the best choice that will satisfy the time and cost constraints and assign project to that developer. The “Online Software Store” is nothing but the intermediary between the user and various software developers.

### Final Year Diploma Project

<b>Project Title</b>	Java Image Editor
<b>Technologies</b>	Java ( J2SE )
<b>Features</b>	All standard image editing features

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## OTHER RESPONSIBILITIES AND ACTIVITIES

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- Training & Placement Coordinator at the department level.
- Worked as a member of Local Inspection Committee for visit to JTM College of Engineering Faizpur (Affiliated to KBCNMU Jalgaon), during academic year 2017-18.
- Appointed as a member of External Flying Squad by KBCNMU Jalgaon for the May 2016 Examination.
- Conducted Add on course on Python for the final year students of Computer Engineering Department during the academic year 2016-17 and 2017-18.
- Actively Participated in the NAAC Accreditation Process during the academic year 2014-15 & 2015-16.
- Actively Participated in the NBA Accreditation during the academic year 2014-15.
- Stage VII committee member for Yuvarang 2015.
- Finance In charge for One Day National Level Seminar on Cryptography and Network Security organized by Department of Information Technology, SSBT's COET, Bambhori, Jalgaon during the academic year 2014-15.
- Member of Catering Committee for National Level Paper Presentation at College Level during the academic year 2014-15.
- Conducted a Two Days Workshop on LATEX for the Final Year Students at Departmental Level during the academic year 2014-15.
- Coordinated a Three Days Workshop on Android for Final Year Students at Departmental Level during the academic year 2014-15.
- Coordinated a Spoken English Lecture Series for the Final Year Students at Departmental Level during the academic year 2014-15.
- Teacher Guardian In charge at Departmental Level during the academic year 2014-15.
- Minor Project Assessment Committee Member at Departmental Level during the academic year 2014-15.
- Organized an Industrial Visit for the Final Year students at Departmental Level during the academic year 2014-15.
- Won 1<sup>st</sup> prize in Milestone 2K14 National Level Paper Presentation at SSBT's COET, Bambhori, Jalgaon. during the academic year 2013-14.

- Won 1<sup>st</sup> prize in Milestone 2K13 National Level Paper Presentation at SSBT's COET, Bambhori, Jalgaon. during the academic year 2012-13.
- Successfully completed The Project Based Training conducted by STELLENT SUSE TECHNOTICS PVT LTD at SSBT's COET, Bambhori, Jalgaon. during the academic year 2012-13.
- Participated in Personality and Communication Skill Development Program by Synergy, HR Mumbai during the academic year 2012-13.
- Participated in 10<sup>th</sup> State Level AIM's Programming Contest 2011 at Chalisgaon.
- Participated in 11<sup>th</sup> State Level AIM's Programming Contest 2012 at Chalisgaon.
- Participated in JIGYASA 2011 University Level Quiz Contest at G.H.R. College of Engg,

## REFERENCES

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1. **Dr. Ajay Supadu. Patil, Associate Professor, School of Computer Sciences, North Maharashtra University, Jalgaon.**
2. **Mrs. Nita Vakru. Patil, Assistant Professor, School of Computer Sciences, North Maharashtra University, Jalgaon**
3. **Dr. K. P. Adhiya, Professor, Department of Computer Engineering, SSBT's COET Bambhori, Jalgaon(MS)**
4. **Mr. Sandip S. Patil, Associate Professor, Department of Computer Engineering, SSBT's COET Bambhori, Jalgaon(MS)**

## DECLARATION

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

**Date:**

**Place:** Jalgaon.

**Signature**

**( Pravin K. Patil )**