

**All India Shri Shivaji Memorable Society's
COLLEGE OF ENGINEERING, PUNE.**

RESUME



1. Name of the Teaching Staff: - Bhakti Amit Patil

2. Designation: - Assistant Professor

3. Department: - Computer Engineering

4. Area of Interest: - Mobile Ad hoc Network

5. Contact details: -

Email id: - bapatil@aissmscoe.com

Phone No: - 9960382442

6. Blood group: - A+ve

7. DOB - 15th June 1984

8. Domicile: - Maharashtra

9. Gender: - Female

10. Google scholar: - <https://scholar.google.co.in/citations?hl=en&user=ZDBNrKIAAAAJ>

LinkedIn Profile:- <https://www.linkedin.com/in/bhakti-patil-66a50212/>

11. Date of Joining: - 15/06/2015

12. Qualification details:-

Sr. No.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	M.E.	Computer Engineering.	SPPU	Distinction(7.97)	2014
2	B.E.	Computer Engineering	Mumbai University	First – 67.73 %	2006

13. Experience (Years & Months): - 9.6 Years

Sr.No.	University/Institute	Designation	Period
1	AISSMS College of Engineering,Pune	Assistant Professor	June. 2015 till date
2	Pimpri Chinchwad Polytechnic,Pune	Lecturer	July 2013 to May 2014
3	St.Francis Institute Of Technology,Borivli,Mumbai.	Assistant Profesor	July 2007 to May 2011

14. Subjects taught:-

Sr.No	Subject	UG/PG	Class	No. of times subject taught
1	Artificial Intelligence and Robotics	UG	BE	02
2	System Programming and Operating System	UG	TE	02
3	Database Management Systems	UG	TE	05
4	Internet Programming	UG	TE	02
5	Digital Signal Processing	UG	TE,BE	03
6	Operating Systems for Computational Devices	UG	TE	03
7	Software Engineering	UG	TE	02
8	Pervasive Computing	UG	BE	02

15. Publications:**Paper Published in International Journals:**

[1] **Pushpak Katkhede, Bhakti Patil et.al.** “Live assistance and Tracking(LATS) System using Cloud and IoT ” International Journal of Computer Science and Engineering (IJCSE), SSN:2347-2693 Vol. 7, Issue 1, January 2019.

[2] **Ankita Gaikwad, Bhakti Patil et.al.** “Smart system to detect Natural Disasters and recovery” ,International Journal of Research And Science Engineering and Technology(2321-9653) Volume 6 –Issue 12, December2018

[3] **Sneha Balkawade, Bhakti Patil et.al.** “Intervehicular communication using Li-Fi ,International Journal of Research And Science Engineering and Technology(2321-9653) Volume 157 – No 9, PP-1210-1212 2018

[4] **Neeraj anturkar. Bhakti Patil et.al.** “Design & implementation of Stock Aware shelves using Pervasive Computing .International Journal of Computer Applications (0975 – 8887) Volume 157 – No 9, January 2017

[5] **Omkar Dhamal. Rutuia Dhumal and Bhakti Patil** “Number plate recognition & Document verification using feature extraction OCR Algorithm,International Journal of Engineering and Computer Science in Volume 5 Issue 11, Nov 2016.

[6] **Bhakti Chaudhari. A.M.Kurkure.** “A Credit based approach to detect Selfish nodes in MANET “ Elsevier Proceedings of Third Post Graduate Conference on Computer Engg, ISBN: 9789351072928 , PP.2323-2330 ,2014

[7] **Bhakti Chaudhari, A.M.Kurkure,** “Selfish node detection techniques in MANET : A Review “ International Journal of Computer Science and Management Research (IJCSMR), SSN:2278-733X Vol. 1, Issue 2, PP.88-94, 2013.

Paper Published in International Conferences:

[1] **Shubham Bhirad, Bhakti Patil et.al.** , “Traceback and Removal of DDoS attack using Entropy Variation ” 3rd IEEE International Conference on Computing,Communication, Control, Automation (ICCUBEA 2017) ,ISSN Number – 5386-4008, 17-18 August 2017

[2] **Omkar Dhamal,Bhakti Patil et.al.,** “Number plate recognition & Document verification using feature extraction OCR Algorithm” , IEEE International Conference on Intelligent Computing and Control Systems (ICICCS 2017), Madurai,India on June 15-16, 2017, ISBN : 978-1-5386-2745-7 , PP.1317-1320

[3] **Bhakti Chaudhari, A.M.Kurkure,** “ Analysing Credit Based ARAN To Detect Selfish Nodes in MANET” , IEEE International Conference on Advances in Engineering & Technology Research (ICAETR - 2014), Lucknow on August 01-02, 2014, ISSN- 2347-9337, PP.1-5.

[4] **Neeraj Anturkar, Bhakti Patil et.al.,** “ Design and implementation of stock aware shelves using Pervasive Computing” ,IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS-2017) , Chennai, India on August 01-02, 2017 ISSN- 978-1-5386

Paper Published in National Conferences:

[1] **Paras Shaha,Bhakti Patil et.al.,** “Advanced threat detection against Ransomware by monitoring process handles” National Conference on Emerging trends in computing, Analytics and security at MMCOE, Pune on 23-24 February 2018

[2] **Bhakti Patil, Grinal Menezes,** “ Collateral Firewall: A Research” , National Conference of Emerging Trends in Engineering & Technology (NCETET 2011)

[3] Bhakti Patil, Grinal Menezes, “ Survey on OPENGL in comparison with DIRECTX”,
National Conference of Emerging Trends in Engineering & Technology(NCETET 2011),
Mira Road, Maharashtra, India on March 11th 2011.

16. Workshop/STTP/Seminar /FDP/attended

Sr. No	Title	Level	Place	Duration	Organizer	Type
1	Awareness on Open resource platform for online learning, research and self study	Institute	Pune	01Day	AISSMSCOE	FDP
2	Vision-Mission-PEO-PSO-PO-CO:Framing,Mapping, Assessment and attainment	Institute	Pune	01 Week	AISSMSCOE	FDP
3	Data science	State	Pune	01 Week	Faculty development center Shivaji University and	FDP
4	Rubrics Data science	Institute	Pune	01Day	AISSMSCOE	FDP
5	Moodle Learning Management System’	National	Pune	01Day	Teaching Learning Centre (ICT) at IIT Bombay	Workshop
6	FDP on new Syllabus of "Artificial Intelligence and Robotics"	University	Pune	01Day	MIT COE,Pune	FDP
7	Machine Learning using Python	Institute Level	Pune	02 Day	AISSMS COE	Workshop
8	FDP on new Syllabus of "System Programming & Operating System "	University	Pune	01Day	AISSMS COE	FDP
9	Digital Payment System	Institute Level	Pune	01 Day	AISSMS COE	FDP
10	Virtual Labs	Institute Level	Pune	01 Day	AISSMS COE	Workshop
11	IEEE International Women in Engineering	International	Pune	01 Day	AISSMS IOIT	Conference

	Conference					
12	Advances in Machine Learning & Big Data	State	Pune	02 Days	I2IT Pune	STTP
13	Staff Development Program	Institute Level	Pune	02 Days	AISSMS COE	FDP
14	Personal and professional development for technical teachers	State Level	Mumbai	4th Jan 2010 to 8th Jan 2010	SFIT Mumbai	STTP
15	Advanced Linux Programming	State Level	Vasai Road	22nd June 2009 to 3rd July 2009	VCET, Vasai Road	STTP
16	Soft Computing Techniques	State Level	Mumbai	15th Dec 2008 to 19th Dec 2008	SFIT, Mumbai	STTP
17	Faculty Induction Programme	Institute Level	Mumbai	23rd June 2008 to 4th July 2008	SFIT, Mumbai	STTP
18	Faculty Development Programme	State Level	Thane	9th Jan 2007 to 10th Jan 2007	Parshvanath College of Engineering	Workshop

18. Contribution as Resource person:-

Sr. No.	Place/ Organization	Topic	Level	Date
1	Maharashtra Police Wireless Training Institute, Pune.	Computer Network	State Level	16 th – 17 th Dec. 2016
2	Maharashtra Police Wireless Training Institute, Pune.	Computer Network	State Level	February 2017
3	Maharashtra Police Wireless Training Institute, Pune.	Computer Network	State Level	6 th – 23th June 2017

4	Production Engg Department, AISSMSCOE	Moodle Hands on session	Institute Level	June 2019
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19. Responsibilities handled at University/Institute:

1. Working as a Departmental Moodle Coordinator of AISSMS COE, Pune in 2019-20 and 2018-19
2. Working as a BE Second Shift Guardian Faculty Member in 2019-20 .
3. Worked as a Departmental Timetable Coordinator of AISSMS COE, Pune in 2017-18 and 2018-19
4. Worked as Departmental Project Coordinator of AISSMS COE, Pune in 2016-17.
5. Worked as Departmental Exam Coordinator of AISSMSCOE, Pune in 2015-16
6. Worked as College Level Asst. Exam Coordinator (In Sem Exam) of AISSMSCOE, Pune in 2015-16

20. Social Contribution:- Participated in “Career Counseling session for Higher Education” at Alpha Coaching Classes,Pune

21. Any Other:-

1. Contribution to the departmental NACC committee(Criteria 6) of Computer Engineering department in the AY 2017-18 and 2018-19
2. Conducted sessions on “Operating System: Foundation Program” for Infosys Technologies at SFIT Mumbai under Campus connect Program in 2009-10

**Name with Signature
(Mrs.Bhakti Amit Patil)**