BIO-DATA

Smita Chavan(Rathod)

Assistant Professor IT.

ME Computer Science and Engg, Ph.D Appearing

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Basic Academic Credentials:

Qualification	Board/University	Year	Percentage
Ph.D Appearing	Dr.BAMU Aurangabad	2016	Appearing
ME(CSE)	Dr.BAMU Aurangabad	2014	80.83
BE(IT)	Dr.BAMU Aurangabad	2005	75.66

HSC	Maharastra Board	1999	63.83
SSC	Maharastra Board	1997	68.93

Experience Details:

Name of Organization	Designation	Duration
Government Engineering College Aurangabad.	Assistant Professor	04/01/2011 to till date
Modern College of Engineering, Pune.	Lecturer	01/01/2007 to 03/01/2011
Aditya Engineering College Beed.	Lecturer	08/09/2005 to 31/03/2006

Projects Completed:

- Role Based Access control in cloud computing[Ph.D Review]
- Scheduling Algorithm Simulation using Ubuntu Graphics [ME- miniproject]
- Stegnography for images [ME- miniproject]
- Content Based Video Retrieval [ME Dissertation]
- Indian Currency Recognition [BE]

IT Proficiency:

- Microsoft Office word, Microsoft office power point, Microsoft office excels.
- Internet Browsing.
- **Language**: C, C++, Java, VB.Net,Matlab,C#,Python programming
- **Area of interest**: Cloud Computing ,Image processing
- **General and graphic application**: HTML, Java Script, Latest graphics tools,Latex.
- **Tools:**WinSCP,Fiddler tools for creating nodes and to retrieve HTTP traffic,AWS cloud services for security

Publications

1) Prof.S.M.Chavan, "Background Knowledge of various Bioinformatics issues" in *National Level Technical paper Presentation Futurizm 12*, Feb-12.

2) Prof.S.M.Chavan,S.D.Sapkal"Color Content based Video Retrieval" International Journal of Computer Applications 0975–8887,Volume 84(11),December 2013.

3) Prof.S.M.Chavan,"Color Based Video Retrieval Using Block and Global Methods",in *International Journal of Information Technology & Management Information System(IJITMIS)*, 0976 – 6413(Online), Vol 5(2), August 2014.

4) Prof. S.M.Chavan,A.N.Ghule,C.M.Gaikwad "Color Content based Image and Video Retrieval" in *International Journal of Computer Applications*, 0975 – 8887, Vol 2, Feb-15.

5) Prof.S.M.Chavan,P.A.Joshi"Methods of lecture Video retrieval" in *International Conference on Innovations in Computer Science and Information Technology*, ISBN 978-93-85100-08-6, Aug-15.

6) Prof.S.M.Chavan, Dr.S.C.Tamane "Study and design of ontology for cloud based web services attacks: A survey" in *International conference on global trends in signal processing, information computing and communications (ICSPICC-2016)*, IEEE **DOI:** 10.1109/ICGTSPICC.2016.7955263,December 2016.

7) Prof.S.M.Chavan,Dr.S.C.Tamane," Role Based Access Control using Ontologies," International conference co-hosted by the open university of Mauritius, South Africa(EMIG-2017),November 2017.

8) Prof.S.M.Chavan, Dr.S.C.Tamane, "Comparison of Symmetric and Asymmetric Algorithms for Cloud Storage Security" International Journal of Advanced Science and Technology(IJAST March 2020 edition)Scopus indexed

9) Prof.S.M.Chavan,Dr.S.C.Tamane,"Modsecurity: Ontology for Cloud Based Web Service Attacks**,** International Conference of Recent Advancements in Technological Evolution(i-Create 2020), International Journal of Advanced Science and Technology (IJAST) Scopus indexed.

Workshops/Trainings Attended

	Course name	Date(duration)	venue
1.	STTP on "Pedagogy"**(TEQIP) One week**	16/05/2011 to 01/05/2011	Government Engineering College Aurangabad
2.	STTP on "Skill Matrix Enhancement and Effective Teaching Learning for Quality Technical Education(SMEETL)"**(ISTE)Two week**	28/11/2011 to 09/12/2011	Government Engineering College Aurangabad
3.	STTP on "Engineering Optimization Techniques and its Applications in Research"(EOTAR)" **(ISTE) Two week**	02/01/2012 to 12/01/2012	Government Engineering College Aurangabad
4.	STTP on "System Design Using FPGA(SDF-2013)" **(TEQIP-II) One week**	24/06/2013 to 28/06/2013	Government Engineering College Aurangabad
5.	STTP on "Network Security" (**TEQIP-II**) **One week**	7/10/2013 to 11/10/2013	Government Engineering College Aurangabad
6.	Foundation Training Program for Assistant Professors in Directorate of Technical Education (**Six weeks**)	10/02/1014 to 15/02/2014(phase-I) 17/02/2014 to 08/03/2014(Phase-II) 10/03/2014 to 22/03/2014(Phase-III)	YASHADA PUNE
7.	Workshop on Outcome Based Accreditation(Phase- I and phase-II) **4 DAYS)**	07/06/2014(Phase-I) 14/06/2014 to 16/06/2014(Phase-II)	Government Engineering College Aurangabad
8.	Certification of Coordination(India's Biggest championship workshop) **2 days**	28/09/2014 to 29/09/2014	Government Engineering College Aurangabad
9.	Two Days Training program on Big Data Analysis Foundation **2 days**	10/12/2014 to 11/12/2014	Government Engineering College Aurangabad
10.	Workshop on Outcome Based Education and NBA **2 days**	31/01/2015 to 01/02/2015	Government Engineering College Aurangabad
11.	Soft Computing(two weeks) **AICTE**	01/6/2015 to 13/6/2015	Singad COE PUNE

12.	Hydrological Modelling using Open Source Geospatial Techniques(one week)**TEQIP-II**	27/10/2015 to 31/10/2015	Government Engineering College Aurangabad
13.	Pedagogy to Synergogy(one week) **TEQIP-II**	07/12/2015 to 11/12/2015	Government Engineering College Aurangabad
14.	Use of ICT in Education for Online and Blended Learning	02/05/2016 to 10/07/2016 (4 weeks)	Remote Training center, MIT Aurangabad
15.	Workshop on Big Data and Data Text Analytics	15/10/2016 to 16/10/2016 (02 Days)	Government Engineering College Aurangabad
16.	Latex-A Document Preparation Software	14/11/2016 to 15/11/2016 (02 Days)	Government Engineering College Aurangabad
17.	Signal and Image Processing	06/02/2017 to 10/02/2017 (01 week)	Government Engineering College Aurangabad
18.	Optimization In Machine Learning	27/02/2017 to 03/03/2017 (01 week)	Government Engineering College Aurangabad
19.	Data Analytics for process Monitoring, Soft Sensing and Controller Performance Assessment	25/03/2017 to 27/03/2017 (3 days)	Government Engineering College Aurangabad
20.	Cloud Computing and Virtualization	26/06/2017 to 30/06/2017	MGM's JNEC Aurangabad
21.	STTP on Induction/refresher program for teachers	04/06/2018 to 09/06/2018	PES Modern college of engineering, Pune
22.	NPTEL-AICTE-FDP Cloud Computing	Aug-Sep 2018	Online NPTEL course
23.	FDP on Artificial intelligence using Deep Learning and machine learning	1/1/2019 to 5/1/2019	MGM's JNEC Aurangabad
24.	FDP on Outcome based education with assessment and Evaluation(OBEAE-19)	21/01/2019 to 25/01/2019	Government Engineering College Aurangabad
25.	STTP on Role of industry institute interaction and Alumni for development of technical education	11/03/19 to 15/03/19	Government Engineering College Aurangabad
26.	SwayamNPTEL-AICTE-FDP Introduction to research	Aug-Oct-19 (8 weeks)	Online NPTEL course
27.	SwayamNPTEL-AICTE-course on Academic Writing	July to Nov-19 (15 weeks)	Online NPTELSwayam MooC course
28.	STTP on Remote Sensing and GIS	29-01-2020 to 02-02-2020(one week)	Government Engineering College Aurangabad IT Department
29.	Digital transformation in teaching learning process	2020-04-06 to 22-04-2020(two week)	Swayam online
30.	One Week Faculty Development	27-04-2020 to	Spoken Tutorial, IIT Bombay

	Program on LaTex Programming" in association with Spoken Tutorial, IIT Bombay.	01-05-2020 (one week)	online
31.	NBA Accreditation program	11-05-2020 to 15-05-2020 2020(one week)	NITTTR Chandigarh online
32.	Introduction to blockchain technology cryptocurrency and beyond	26-05-2020 to 30-05-2020(one week)	ATAL-AICTE by IIT Patna

Personnel Details:

Address: Anandi Apartment, Flat-104, Vivekanandpuram, Osmanpura, Aurangabad

Status: Married

Languages Known: English, Hindi, Marathi and Banjara

Date of Birth: 29/11/1981