Curriculum Vitae

Name: Ms. Suvarnnmala. B. Bangar

Address: Flat no-603, A wing, Adinath Suvastu building,
near government warehouse, beed bypass road,satara parisar ,
aurangabad-4310010.

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Mobile: 8149256996

Date of Birth: 01 June 1984

Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
PHD	Computer science Engineering and Technology	Dr.B.A.M. University	Dr.BAMU	Jan 2021	-	Pursuing
M.E.	Computer Science and engineering	GECA AURANGABAD	Dr.BAMU	2013	82.92	Dist
B.E.	Computer Science and engineering	GECA AURANGABAD	Dr.BAMU	2006	73.00	Dist
Diploma	Computer Science and engineering	GRWPL, Latur	MSBTE	2003	74.63	Dist
SSC	-	Shivaji vidhyalay, Beed	Maharashtra State Board, Aurangabad	1999	69.53	First class

M.E. Project: Developed Algorithm on project Title "Security improvement in tri pixel value difference method using LZW Algorithm Compression Method".

Key Research Areas: Software Engineering, Software Testing

Experience

Sr. No.	Organization	Post	From To	No. of Years
1	Maharashtra Institute of Technology	Asst. Professor	24/06/2009 to till date	14.03 years
2	Maharashtra Institute of Technology	Lecturer	3/5/2008 to 23/6/2009	1.4 year
3	Marathwada Institute of Technology	Lecturer	01/08/2007 to 31/04/2008	9 months
4	Marathwada Institute of Technology	Lecturer	02/05/2007 to 31/07/2007	3 months
5	Shiv Chhatrapati college of engg & polytecnic,pune	Lecturer	02/06/2006 to 30/04/2007	1 year

List of Courses Taught/Teaching at UG level : System Software, Advance Software Engineering, User Interface Design, Values and Ethics ,Cyber security, Computer Fundamental & Programming, System Development Methodology ,Software Testing & Quality Assurance ,Industrial Management, Multimedia Techniques, Cryptography and Network Security Software Testing.

List of Courses Taught/Teaching at PG level: Research Methodology, Software Reliability, and Advance Image Processing.

Additional Assignments/Duties

1. Class teacher, time table coordinator, Term work coordinator, lab in charge, Store in charge, Term work Audit Member, Academic Auditor.

2. Paper setter, examiner, appointed by university   as an Auditor for other colleges (Osmanabad College of Engineering).

Membership of Professional Bodies

CSI (01219552) (Lifetime membership)

ISTE(LM 55845)(Lifetime membership)

Research Projects/Projects Guided

Research Project:

1. Technique for Keyword Search using Minimum Distance

2. Watermarking on Compressed Encrypted JPEG2000 images

3. Improvised Technique to Restrict Unwanted Contents from Social Networking Platforms on User's Wall.

4. Video Surveillance Based Attendance System.

UG Projects:

1. passgen (password security app)

2. NOB Rock Band Manager app (sponsored)

3. Smart MOM

4. E-Health Care System

Computer/Software Proficiency

WINRUNNER, TURBOC3, REDHAT LINUX,UBUNTU,WINDOWS, PYTHON 2.7,JETBRAIN TOOLBOX,ANACONDA3,PYCHARM COMMUNITY 2019,RUBICS DATA SCIENCE TOOL.

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended

Sr.No.	Title	Dates	Venue	No. of Days
1	online workshop on universal human value	14-18 dec 2020	mit	one week
2	Software Processes and Agile Practices	30/05/2020	University of ALBERTA COURSERA	4 Weeks
3	Online Course on Python programming	28 /04/2020	Online Course Udemy	4 weeks
4	TALE2 :Course Design and Instruction of Engineering Course	Jul -sept 2019	MIT,Aurangabad	8 week
5	Online FDP on "Outcome Based Education: A Step Towards Excellence"	11/05/2020 to 15/05/2020	Government College of Engineering, Karad.	One Week
6	National Online FDP on "Artificial Intelligent"	22/05/2020 to 26/05/2020	Universal College of Engineering	One Week
7	3-Day National Level Webinar Series on "Research Techniques & Challenges" which was jointly organized by from	26/05/2020 to 28/05/2020.	Shivajirao S. Jondhle College of Engineering & Technology and Shivajirao S. Jondhle Polytechnic , Asangaon.	Three days
8	International Web Conference on Education System in COVID-19	30/05/2020	Dr.BAMU ,Aurangabad	One Day

9	Online Faculty Program on NBA	11/05/2020	Bharti Vidhyapeeth college of Engineering,Navi Mumbai	One Day
10	National Level Quiz on "BASICS OF COMPUTER SCIENCE"	22/05/2020 to 25/05/2020	Shivajirao S. Jondhle College of Engineering & Technology and Shivajirao S. Jondhle Polytechnic , Asangaon.	Four Days
11	Webcast on advance OBE	21/05/2020	INPODS	One day
12	Rubics Data Science FDP	26 /06/2019	MIT Btech Aurangabad	1
13	FDP on "Data Science"	24/06/2019 to 30/06 2019	shivaji kolhapur university,mhrd govt of india pmmmnmtt,hosted by mit btech aurangabad	One week
14	"Use of ICT for Effective Teaching Learning" Refresher Course	08/01/2019 to 12/01/2019	Maharashtra Institute of Technology, Aurangabad.	One Week
15	"Cyber Security"	28/1/2017 & 04/02/2017	FDP program mit,btech cse Aurangabad.	2
16	Infosys Workshop on "Agile Methodology"	21/12/2015 to 25/12/2015	Maharashtra Institute of technology Aurangabad.	One week
17	"Research paper writing" workshop	2/5/2015 to 5/5/2015	IOM MGM Aurangabad	4
18	"Wok Life Balance" workshop	13/4/2015	CMIA Hall ,MIDC Aurangabad	1
19	"Research Methodology" two day workshop	13/3/15 to 14/3/15	Maharashtra Institute of technology Aurangabad.	2
20	"Network Security " one week STTP program	7/9/2013 to 11/9/2013	Govt college of engineering Aurangabad	One week
21	Stress Management Naturopathy (Stree Jagran Manch NGO)MGM)	9/1/2013 12/1/2013	Maharashtra Institute of technology Aurangabad.	4
22	"Effective Teaching Proficiency"	25-02-2013	Maharashtra Institute of technology Aurangabad.	1

		08/07/2013 to 10/07/2013	Maharashtra Institute of technology Aurangabad.	
23	"Faculty Content and Development"	08/07/2013 to 10/07/2013	Maharashtra Institute of technology Aurangabad.	3
24	Syllabus Setting of Engg, BAMU university	9-3-2012	Maharashtra Institute of technology Aurangabad.	1

Training under Industry Institute Interaction:

Sr.No.	Title	Dates	Company Name	No. of Days
1	IBM-Rational Rose-08	3 ,4,5 march 2008	Zensoft services pvt ltd,pune.	Three Days
2	"FSIT" TRAINNING	28/5/2016 TO 2/6/2016	NASSCOM TRAINNING (TTT) BY DTE,GECA Aurangabad.	One Week
3	Training on Artificial Intellegance concepts	18 nov 2021	IBM Pvt.Ltd	One day
4	The AI Ladder: A Framework for Deploying AI in your Enterprise	21 nov 2021	IBM Pvt.Ltd	One day
5	AI appriciate	9 Dec 2021	IBM Pvt.Ltd	One day
6	AI Aware	9 Dec 2021	IBM Pvt.Ltd	One day
7	Build Your Own Chatbot	14 dec 2021	IBM Pvt.Ltd	Five days
8	Introduction to Data Science	22 Dec 2021	IBM Pvt.Ltd	Two days

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference organized

Sr.No.	Title	Dates	Role	Students/Staff	No. of participants
1	International Web Conference on Library Resources in COVID-19,MIT	13/06/2020 and 14/06/2020	Registration Committee coordinator	5	8000
2	"TECH-PRO" National Level online Project Competition ,MIT	27th June 2020	Registration Committee coordinator	8	200
3	Techno meet 2013	20 & 21 sept 2013	Registration Committee coordinator	35/15	350

4	Technomillennium-2007	15,16,17 sept 2007	Office Committee Member	35	350
5	IBM-Rational Rose-08	3 ,4,5 march 2008	Organizer and Participant	3	17
6	Ruthumbhara-08	15 -16 feb 2008	Organizing Committee Member	25	250
7	JSP,servlet and Ajax	28-30 august 2010	Organizing Committee Member	5	22
8	Syllabus Setting of Engg, BAMU university	9-3-2012	Organizer and Participant	3	27

Invited talks delivered

NONE

Projects, Research Grants and Consultancy

NONE

Intellectual Property Rights

1.Copy right for Notes "Example of Cyclometric Complexity" Registration Number: L-90642/2020 Dated 29/04/2020.

2.Copy right for Notes "techniques of injecting data in apache hive" Diary Number : 9893/2021-CO/L Dated 29/04/2020.

List of Research Publications

Papers in National/ International Journal

Sr.No.	Title of Paper	National/Int.	Month&year	Organized by
1	Review on Keyword Search Over Relational Databases	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	Volume 4, Issue 11, November 2014	International Journal of Emerging Technology and Advanced Engineering (IJETAE)

2	Watermarking on Compressed Encrypted JPEG2000 images	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	*Volume 4, Issue 11, November 2014*	International Journal of Emerging Technology and Advanced Engineering (IJETAE)
3	Improvised Technique to Restrict Unwanted Contents from Social Networking Platforms on User's Wall	International Journal of Emerging Technology and Advanced Engineering	Volume 5, Issue 11, November 2015	International Journal of Emerging Technology and Advanced Engineering (IJETAE)
4	Technique for Keyword Search using Minimum Distance	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 4, Issue 4, April 2016	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)
5	Review Paper On: Video Surveillance Based Attendance System	International Journal of Advance Engineering and Research Development	Volume 4, Issue 2, February -2017	International Journal of Advance Engineering and Research Development
6	Video Surveillance Based Attendance system	International Journal of Advanced Research in Computer and Communication Engineering	Vol. 6, Issue 3, March 2017	International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)

Books/ Book Chapter

NONE

Papers in National /International Conference Proceedings

Sr.No.	Title of Paper	National/Int.	Month&year	Organized by
1	Paper Presented on Review of pixel value difference methods in stegnography	International Conference	9-11 Feb 2012 page no-CS15,PAPER ID-CS31.	International Conference on Recent Technologies "I-CORT 2012"institute of knowledge college of engineering,pune,
2	Paper Presented on Improving security of TPVD using Compression Method	International Conference	14th October 2012, New Delhi, ISBN: 978-93-82208-29-7.	International Conference on Computer Science and Information Technology,, 14th October 2012, New Delhi,

NPTEL Certification

Start Date	End Date	Duration (in Weeks)	Course Name	Marks (Out of 100)	Performance
		4 WEEKS	TALE-I	49	
27th January, 2020		12 WEEKS	NATE	Yet to attempt	

Awards, Achievements and Recognition

1.Awarded Appreciation Certificate by (IBS) Director General, MIT for 'INFOSYS CAMPUS CONNECTS FOUNDATION PROGRAM' on 08/10/2009.

2.. Awarded Appreciation Certificate for excellent feedback in Teaching in year 2017-18 and 2019-20

3.Awarded Appreciation Certificate for excellent work in International Conference of Library Resource sharing in COVID-19.

Date: 24/12/2021

Place: Aurangabad