

## CURRICULUM VITAE

- **Name :**Ms. Ashwini Nivasrao Mandale
- **Designation:** Assistant Professor
- **Permanent Address:** A/P –Shirwade Tal-Karad Dist-Satara 415115
- **Correspondence Address:** A/P-Shivnagar Tal:Karad Dist:Satara 415108
- **Date of Birth:**03/10/1982
- **Religion-Hindu Caste-Ramoshi Category-** VJNT / DT-A /VJ-A
- **Educational Qualifications:** B.E.(CSE),ME(CE),Ph. D. pursuing
- **Experience:** Teaching – 13Years Industry:1.6 Years
- **Marital Status:** Married
- **Contact No.-** 8407975547,9975251768



### Academic Credentials

Degree	Year of Passing	University/Board	Marks (%)	Grade
Ph.D.	2017	SSSUTMS,MP	Appeared	-
M.E.CE	2016	S.P.P.U	6.92(61.13%)	First
B.E	2006	S.U.K	65.86	First
H.S.C	2000	Kolhapur Board	83.67	Distinction
S.S.C.	1998	Kolhapur Board	80.80	Distinction

### Work Experience

Organization	Designation	From	To	Total
DACOE, Karad	Assistant Professor	02/07/2014	Till Date	9Year
DACOE, Karad	Assistant Professor	02/08/2010	02/08/2012	2 Year
JCEM,Karad	Lecturer	22/07/2009	02/08/2010	1 Year
K.B.P	Lecturer	07/12/2008	05/06/2009	1 Year
ATS Infotech	Software Trainee	02/12/2006	22/06/2008	1.6 Year

- **Subjects teaching at UG Level:** C Programming, OOMD,ADT-II(.NET) ,Data Structure, Real Time Operating System, PL-III(Java),PL-IV, Web Technologies-I &II, Mobile Application Development(MAD),Software Testing And Quality Assurance, Information Security, Computer Algorithms, Distributed Systems, Software Engineering, Cyber security, Computer Organization and architecture, Database Engineering
- **Area of Interest:** Cloud computing, Database Management system, Big data analytics
- **Projects Guided at UG :** 11
- **Research Publication: Attachment**
- **International/National Conferences Attended (if any):Attachment**
- **No. of Summer/Winter Schools Attended: Attachment**
- **Membership of Professional Bodies:**
  - Life membership of “Indian Society for Technical Education” ISTE (LM111209)
  - Reviewer Advances in Science, Technology and Engineering Systems Journal(ASTESJ)
- **No. of Events organized as a member/co-ordinator:**

Sr. No.	STTP / Workshop/Conference	Duration	Role	Place
1	STTP on “Big Data and Data Analytics”	01 <sup>st</sup> - 05 <sup>th</sup> April 2016	Organizing committee member	DACOE,Karad
2	STTP on “Internet of Things”	6 days, 5 <sup>th</sup> -10 <sup>th</sup> Dec2016	Organizing committee member	DACOE, Karad.
3	National Conference “Innovative research and application in engineering”	27 <sup>th</sup> -28 <sup>th</sup> Jan2017	Organizing committee member	DACOE, Karad
4	Add-on course on Ethical Hacking and Digital Forensics	4 <sup>th</sup> Jan-31 <sup>st</sup> March 2022	Program Coordinator	DACOE, Karad
5	Career opportunities post Engineering studies	6 <sup>th</sup> April 2022	Program Coordinator	DACOE, Karad
6	Advanced Database Systems	10 <sup>th</sup> Dec 2022	Program Coordinator	DACOE, Karad
7	Spectrum 2K23	21 <sup>st</sup> Mar2023	Faculty Co-ordinator	DACOE, Karad
8	Prototype/Process Design and development workshop under IIC activity	29 <sup>th</sup> May 2023	Program Coordinator	DACOE, Karad

**No. of Expert lecture / Guest lecture Conducted:**

Sr. No.	Name of Institutes	Topic	Duration	Place
1	Arts, Commerce And Science College, Palus	C programming	11 <sup>th</sup> Feb 2017 (1DAY)	PALUS
2	Arts, Commerce And Science College, Palus	C programming	3 <sup>rd</sup> Oct 2019 (1DAY)	PALUS
3	AGTI'S DACOE,Karad	Basics of MSOffice	29 <sup>th</sup> March2023	Karad

- **CERTIFICATION:**

Sr. No.	Certification	Year
1	Red hat System Administrator	2006
2	.Net Developer and software testing	2007
3	Microsoft SQL Database MTA Certification	2018
4	Programming for Everybody(Getting started with Python) ,Coursera Certification	2023

**Additional Responsibilities:**

- Online Exam Co-Ordinator at SUK MSC CHEMISTRY ENTRANCE EXAM AT Sant Gadage Maharaj College,karad
- Online Exam Co-coordinator in theory exam of CSE DEPARTMENT.
- Examiner, Moderator, External Examiner, Internal Examiner, Supervisor at SUK Examinations.
- Worked as member in Institute admission process.
- Worked as Institute level NAAC Co- Co-Ordinator
- Institute level NAAC Criteria 5 Co-Ordinator
- Institute level Feedback Software coordinator
- Departmental NAAC Co-Ordinator,NBA Co-coordinator
- Department level NBA Criteria 4 Co-Ordinator
- Website Co-coordinator,
- Class Co-coordinator,
- Academic In charge, Result analysis co-coordinator
- Departmental TPO co-coordinator
- Unit Test Incharge,Newsletter In charges
- Departmental feedback co-ordinator
- Gathering coordinator in JCEM, Karad
- Notice board in charge

Date:    / /2023

Ms. Mandale Ashwini Nivasrao

- Google scholar :

<https://scholar.google.co.in/citations?user=Xu8X1VYAAAAJ&hl=en>

- Orchid id:<https://orcid.org/0000-0003-4678-4229>

- Research Publications: 17

- International Journals: 13      National Conferences: 04

Sr. No.	Paper Title	Name of Journal	Duration	Place
1	<i>Weather forecast prediction: a Data Mining application</i>	International Journal of engineering Research and science, Volume 3, Issue 2 (IJERGS-2015). ISSN 2091-2730.	April 2015	Nepal
2	Effective Pattern discovery for text mining using pattern taxonomy model	IJRCST, Volume-3, Issue – 2, March- 2015 ISSN : 2347-5552	April 2015	Hyderabad
3	Big Data Analytics: Challenges, Tools	IJRCST, Volume-3, Issue-3, May 2015, ISSN : 2347-5552	April 2015	Hyderabad
4	Cooperative Provable Data possession for integrity verification in multicloud	IJERGS, ISSN 2091-2730, Volume 3, Issue 2, Part 2, March-April, 2015	May 2015	Hyderabad
5	Data integrity and security in multicloud	IJCITB In Association with IEEE Student Chapter ISSN 2278-7593, Impact factor 3.2, Vol.2 Issue 4	Feb 2015	Hyderabad
6	Improving data integrity for storage and recovery security in cloud computing	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)	Feb 2017	
7	Smartphone Addiction Prevention and Detection	IJSRD – International Journal for Scientific Research & Development  Vol. 6, Issue 02, 2018   ISSN (online): 2321-0613	April 2018	
8	IoT based Farm Intrusion Detection & Prevention System	IJSRD – International Journal for Scientific Research & Development  Vol. 8, Issue 1, 2020   ISSN (online): 2321-0613	April 2020	
9	Preview Design and Development of Schema for Schemaless Databases	International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume:08 Issue: 03   Mar 2021 www.irjet.net p-ISSN:2395-0072	March 2021	

10	Personality Evaluation Through CV Analysis using Machine Learning Algorithm	International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538 Volume 10 Issue VI June 2022	June 2022	
11	Schema generation for Schemaless databases	GRJ,ISSN-0363-8057 VOL-8,ISSUE 7 , DOI:10.37897.GRJ.2021.V8I7.22.50136http://gradivareview.com/VOLUME-8-ISSUE-7-2022	July 2022	
12	Application of Natural Language Processing: Text Summarization	Mukt Shabd Journal, ISSN NO : 2347-3150, Volume XII, Issue V, MAY/2023, DOI:10.0014.MSJ.2023.V12I05.0086781.1143547Page No :441-444	May2023	
13	SURVEY ON VIRTUAL MOUSE USING HAND GESTURE	© 20XX JETIR Month 201X, Volume X, Issue X www.jetir.org (ISSN-2349-5162)	May2023	

#### National Conferences: 04

Sr. No.	Conference Paper Details	Name of Journal	Duration	Place
1	Application of data mining in weather forecasting	RGI-TRPCS national conference	5 <sup>th</sup> Sep 2012-6 <sup>th</sup> Sep 2012	GHRCEM, Pune
2	Effective pattern discovery for text mining using pattern taxonomy model	cPGCON conference	28 <sup>th</sup> Mar 2014 – 29 <sup>th</sup> Mar2014	MIT, Nashik
3	Preview design and development of schema for schemaless databases	6 <sup>th</sup> National conference on recent advances in chemical and environmental sciences(RACE 2021)	16 <sup>th</sup> Jan2021	ITM University Gwalior
4	Preview design and development of schema for schemaless databases	International Conference on Emerging trends in science and technology,ICETST-2021	2-4 <sup>th</sup> April 2021	NRI Institute Of Research And Technology Bhopal

<b>Sr. No.</b>	<b>STTP / Workshop/Conference</b>	<b>Duration</b>	<b>Place</b>
1	FDP on “Advanced .net and oracle database ”	15 <sup>th</sup> -20 <sup>th</sup> Jan 2011	SIT,Pune
2	Institute in house training program on “Latex”	1 day,23 Aug2011	DACOE,Karad
3	Institute in house training program on “faculty development and research”	27 <sup>th</sup> to 29 <sup>th</sup> June2011	DACOE,Karad
4	“Object oriented analysis and design using UML with essentials of rational software architect” organized by IBM.	1 week, 25 <sup>th</sup> -28 <sup>th</sup> June, 2012	DACOE,Karad
5	Applied Algorithms	2 day,13 <sup>th</sup> -14 <sup>th</sup> Oct 2012	GHRCEM, Pune
6	STTP on “Current Trends and Future Opportunities in Cloud Computing and Big Data“	1 week,15 <sup>th</sup> – 19 <sup>th</sup> Dec 2014	GCE, Karad
7	Work life balance and health of working women	2 day, 15 <sup>th</sup> To 16 <sup>th</sup> Jan 2015	RIT,Sakharale
8	Syllabus revision for T. E. CSE	1 day,10 <sup>th</sup> March 2015	TKIET, Warananagar
9	FDP on “Effective Teaching Methodology”	1 week,28 <sup>th</sup> March To 01 <sup>st</sup> April2016	DACOE, Karad.
10	STTP on “Big Data and Data Analytics”	1 week,01 <sup>st</sup> – 05 <sup>th</sup> April 2016	DACOE,Karad
11	STTP on”IBM Rational Software Architect”	One week,16 <sup>th</sup> -18 <sup>th</sup> Nov2016	BVDUCOE, Pune
12	STTP on “Internet of Things”	6 days,5 <sup>th</sup> -10 <sup>th</sup> Dec2016	DACOE, Karad.
13	Online Exam Mock	1 day,9 <sup>th</sup> Dec 2016	Yashoda technical Campus, Satara
14	National Conference “Innovative research and application in computer science and engineering”	2 days,27 <sup>th</sup> -28 <sup>th</sup> Jan2017	DACOE, Karad
15	UAV Remote Sensing And Applications(isro initiative)	1 week,3 <sup>rd</sup> -7 <sup>th</sup> July 2017	DACOE, Karad
16	SQL fundamental MTA certification	3 days,29 <sup>th</sup> -31 <sup>st</sup> Jan2018	DACOE, Karad
17	Sexual harassment of women at workplace(prevention,prohibition and redressal)act,2013	1 day,6 Feb 2018	DACOE, Karad
18	Internet of Things & Virtual Reality	1 week,23-27 <sup>th</sup> April2018	SBPCOE, Indapur
19	Intellectual Property Rights	1 day,7 jan2019	DACOE, Karad
21	Artificial Intelligence and machine Learning	1 week,17 <sup>th</sup> -21 <sup>st</sup> June 2019	DACOE, Karad

22	PYTHON	3 day, 10 <sup>th</sup> -12 <sup>th</sup> Oct2019	DACOE, Karad
23	OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE	1 week, 11 <sup>th</sup> -15 <sup>th</sup> May2020	GCE, Karad
24	“PostCOVID-19: Challenges in Engineering Education and Industry”	3 days, 25 <sup>th</sup> May to 27 <sup>th</sup> May 2020	K J College of Engineering and Management Research, Pune
25	Cyber Security when future is uncertain	1day, 2 <sup>nd</sup> June2020	DACOE, Karad
26	Self Management	1day , 3 <sup>rd</sup> June2020	DACOE, Karad
27	ONLINE FDP ON “Role of Big Data Analytics in Data Science: Tools, Techniques and Applications”	1 week, 25 <sup>th</sup> Feb- 01 <sup>st</sup> March, 2021	Sankalchand Patel College of Engineering. Visnagar, Gujrat
28	Syllabus revision for BTECH CSE	1 day, 12 <sup>th</sup> March 2021	BVCOE, Kolhapur
29	Recent trends in BI	2days, 13 <sup>th</sup> -14 <sup>th</sup> April 2021	RIT, Sakharale
30	TEQIP-III Sponsored online FDP on, "Recent Advances in Health 5.0 in-line with NEP 2020 "	5 days, 22 <sup>nd</sup> -26 <sup>th</sup> March 2021	Arvind Gavali College of Engineering Satara
31	Opportunity, Challenges and Research Trends in WC (Wireless Communication)	5days, 23 <sup>th</sup> -29 <sup>th</sup> April2021	Guru Nanak Institutions Technical Campus, Hyderabad, Telangana
32	“National Education Policy”	1 day, 28 <sup>th</sup> May 2021	Jaywant College of Engineering and Polytechnic, K. M. Gad, Sangli
33	Advance cyber forensic investigation	5days, 14 <sup>th</sup> June-18 <sup>th</sup> June 2021	DACOE, Karad
34	Intellectual Property Rights (IPR) and Patenting: An Overview and Implications in Engineering Field	29 <sup>th</sup> June 2021	DACOE, Karad
35	International Faculty Development Programme On Era Of Change –Recent Advancements Of Machine Learning In Terms OF AI AND IOT	12 <sup>th</sup> -25 <sup>th</sup> July2021	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, RA MAPURAM, CHEN NAI
36	AICTE Training And Learning(Atal) Academy Online Elemenaty FDP”Artificial Intelligenece and	5 Day, 9 <sup>th</sup> -13 <sup>th</sup> August2021	CVR College of Engineering

	Machine learning Applications in Electrical Engineering”		
37	AICTE Training And Learning Academy Online Elementaty (ATAL) FDP”Cyber Security”	5 Day, 24 <sup>th</sup> -28 <sup>th</sup> August 2021	Institute Engineering And Technology
38	INTERNATIONAL WORKSHOP “Signal Processing Using Machine Learning: Applications And Hands-On” Technically sponsored by IEEE Guntur Subsection.	5 days, 28 <sup>th</sup> August-3 <sup>rd</sup> Sep 2021	VIT-AP UNIVERSITY.
39	Self paced training course Machine Learning onramp	8 sep 2021	Mathworks training services(online)
40	AR VR AND IOT	7 <sup>th</sup> -11 <sup>th</sup> March 2022	DACOE, Karad
41	International webinar on “Product/Prototype design and development under IIC”	8 <sup>th</sup> April 2022	DACOE, Karad
42	IIC impact lecture series sponsored by MoE’Innovation cell,AICTE	19 <sup>th</sup> and 29 <sup>th</sup> July 2022	DACOE, Karad
43	One Week National Level STTP On ADVANCE TOOLS FOR RESEARCH WRITING, ISTE Approved	28 <sup>th</sup> June-02 <sup>nd</sup> July 2022	P. R. Pote (Patil) Group of Education & Welfare Trust’s College of Engineering & Management , Amravati
44	AICTE Training & Learning (ATAL) FDPs on Digital Forensics and Anti-Forensics	5 <sup>th</sup> Dec-16 <sup>th</sup> Dec 2022	Indian Institute of Information Technology,Pune
45	Two days FDP on “NBA ACCREDITATION”	30 <sup>th</sup> -31 <sup>st</sup> Jan 2023	DACOE, Karad
46	One Week National Level STTP On “Big Data With Hadoop”	21 <sup>st</sup> Feb-25 <sup>th</sup> Feb 2023	Padm. Dr. V. B. Kolte College of Engineering, Malkapur,Buldhana