

STAFF PROFILE

Name : Sonali L.Mortale
Designation: HOD,IF Dept
Qualifications : B.E.(CSE) M.E.(Computer)
Area of Specialization: Computer Engg.
Email- ID: sonali.mortale@gmail.com
Experience : 20 Years

Date of Birth: 06-01-1979

Date of Joining: 22/08/2005

Nature of Association-Regular

Academic Performance:

Exam	Passing Month & Year	Name & Address of College/School	Board	% Of Marks	Grade
UG/PG	2019	M.E. (Siddhant College of Engg. Sadumbare)	Pune University	CGPA 8.13	First Class with Distinction
Degree	2000	M.G.M's College of Engg., Nanded	S.R.T.M. University	69.63	First Class Distinction
H.S.C / Diploma	1996	Yeshwant Mahavidyalaya, Nanded	Aurangabad Board	70.83	First Class Distinction
S.S.C	1994	Pratibhaniketan High School Nanded	Aurangabad Board	87.42	First Class Distinction

Teaching Experience:

TEACHING		INDUSTRIAL	TOTAL
PCP	OTHER INST.		
17 years	03	-	20 years

Number of Paper Published:

Paper Name	Publication Details, Date/Year of Paper Published
Project based Learning in Academics with Engg. Research Methodolgy – Think Critically and Practically”	IJIRCCE,Volume 4,Issue 6,June 2016
Data Mining A Review On Techniques ,Tools	International Journal of Innovative Research in Technology(IJIRT) Volume 4,Issue 6
College Department Management System	International Research Journal of Engineering and Technology(IRJET) Volume 5,Issue 2
Survey on clustering of massive customer transaction data	IJEDR 2018 Volume 6, Issue 4 ISSN: 2321-9939
Virtual Translator Android Application	International Research Journal of Engineering and Technology(IRJET) Volume 6,Issue 1
Clustering of Customer Transaction Data and Pattern Mining using Apriori Algorithm	8th Post graduate conference of Computer Engineering (cPGCON2019)
Pattern Mining using Apriori Algorithm after Clustering of Customer Transaction Data	Open Access International Journal of Science and Engineering Volume 4, Issue 5, May 2019 (OAIJSE-2019)
Clustering and Pattern Mining of Customer Transaction Data using Apriori Algorithm	‘International Journal of Recent Technology and Engineering (IJRTE)’ Volume-8 Issue-3, September 2019
PC Control through android App	International Journal of Innovative Research in Technology Volume 6,Issue 7 December 2019

“Artsvalley - Software For Arts And Artist”	International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS), Volume 3, Issue 5, May 2021.
“Software For Arts And Pottery”	International Research Journal Of Modernizationin Engineering Technology And Science (IRJMETS), Volume 3, Issue 2, February 2021.
“Elderly Guide”	International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS), Volume 3, Issue 2, February 2021.
“Elderly Guide”	International Journal of Advances in Engineering and Management (IJAEM) Volume 3, Issue 6 June 2021,
Survey On: Website On Medical Services	International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS), Volume 3, Issue 12, December 2021
An Online Medical Service System	IJRSET, Volume 11, Issue 5, May 2022
Cooking Website/Application	International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS), Volume 3, Issue 12, December 2021
“Cookduku –Recipe Finding Website	International Journal of Progressive Research in Engineering Management and Science (IJPREAMS), Volume 2, Issue 05, May 2022
Web Personalization using usage based clustering	NCETEST 2022 ISSN/2581-9429 May 2022
Gesture Translator for Hard to Hearing and tongue tied People	NCETEST 2022 ISSN/2581-9429 May 2022
Heart failure Prediction using Complex Event Processing	NCETEST 2022 ISSN/2581-9429 May 2022

Innovation in Nano Technology	NCETEST 2022 ISSN/2581-9429 May 2022
Clustering of Customer Transaction data	NCETEST 2022 ISSN/2581-9429 May 2022

Conference/Seminar/Workshop/STTP/FDP Attended:

Sr. No.	Name	Duration	Venue	
Academic Year 2018-19				
1	Blender Animation	20 th July 2018 to 21 st July 2018	02 Days	Pimpri Chichwad Polytechnic,Nigdi, by Mitu Skillogies
2	Android App Development	03 rd Aug 2018 to 04 th Aug 2018	02 Days	Pimpri Chichwad Polytechnic,Nigdi, by Mitu Skillogies
Academic Year 2019-20				
1	FDP on “JAVA” (Spoken Tutorial, IIT Bombay”)	October 2019	01 month	Online, Pimpri Chinchwad Polytechnic,Pune
2	FDP on “HTML” (Spoken Tutorial, IIT Bombay”)	January 2020	01 month	Online, Pimpri Chinchwad Polytechnic,Pune
3	FDP on “Android App Development”	30 th Dec 2019, 31 st Dec 2019 and 13 th Jan 2020	03 Days	Pimpri Chichwad Polytechnic,Nigdi, by Mitu Skillogies
4	Online Workshop on “Intellectual Property Rights”	10 th April and 11 th April 2020	02 Days	IPPO
5	Client side Scripting	01 st Aug 2019 to 02 nd Aug 2019	02 Days	Pimpri Chichwad Polytechnic,Nigdi, by Mitu Skillogies

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6	Applied Multimedia Techniques	08 th Aug 2019 to 09 th Aug 2019	02 Days	Pimpri Chichwad Polytechnic,Nigdi, by Mitu Skillogies
7	webinar on “Online safety & Cyber Crime”	16 th May 2020	01 Day	IT Department of NIT, Nagpur
Academic Year 2020-21				
1	FDP on “Introduction to Outcome Based Education and Enhancing Quality of Teaching Learning Process”	15 th June 2020 to 19 th June 2020	05 days	Govindrao Wanjari College of Engineering and Technology, Nagpur
2	International webinar on “Joy of computing with Python”	03 rd July 2020 To 07 th July 2020	05 days	“HSPM Solutions LLP.”
3	Advanced Technologies Computer Science and Machine Learning	19 th Feb 2021 To 25 th Feb 2021	05 days	Sanjay Ghodawat Polytechnic, Atigre
4	Advanced Technologies Computer Science and Machine Learning	05 th Mar 2021 To 11 th Mar 2021	05 days	Sanjay Ghodawat Polytechnic, Atigre
5	FDP on “Skill Development of Technical Teachers”	22 rd Mar 2021 To 26 th Mar 2021	05 Days	Pimpri Chinchwad Education Trust's, Pimpri Chinchwad Polytechnici,Nigdi,Pune
6	Online Three Days FDP “Recent Trends in Computer Sciences”	2 nd and 4 th July 2020	03Days	Shriram Institute of Engg.and Technology(Poly),Paniv
7	Symposium on “Business Analytics and Intelligence”	20 th June 2020 To 21 st June 2020	02 days	IITM Bangalore
8	Workshop on “Google Apps for Education and Moodle”	2 nd and 3 rd July 2020	02 days	Rajaram college,kolhapur

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9	“E-Pathshala :A Platform for Online Learning”	22 nd June 2020	01 day	Prince Shri Venkateshwara Arts and Sentence College
10	Webinar on “Confab with Achievers”	26 th June 2020	01 day	Nagpur Institute of Technology ,Nagpur
Academic Year 2021-22				
1	FDP on “Inculcating Universal Human Values in Technical Education”	19 th July 2021 To 23 rd July 2021	05 days	All India Council for Technical Education(AICTE)
2	ATAL FDP on "How to Exploit (Secure) Web Applications	26 th July 2021 To 30 th July 2021	05 days	The NorthCap University.
3	ATAL FDP on” IOT Interfaced Smart Grid Technology”	09 th Aug 2021 To 13 th Aug 2021	05 days	Gayatri Vidya Parishad College of Engineering Autonomous
4	Spoken Tutorial “HTML”	October2021 to December 2021	03 months	Spoken Tutorial Project at IIT Bombay
5	Web Design and Development	09 th March 2022 to 11 th March 2022	03 Days	Pimpri Chinchwad Education Trust’s,Information Technology, Pimpri Chinchwad Polytechnic,Nigdi,Pune
6	Introduction to Block chain, Web3 and NFT’s	23 rd March 2022 to 25 th March 2022	03 Days	Pimpri Chinchwad Education Trust’s,Information Technology, Pimpri Chinchwad Polytechnici,Nigdi,Pune
7	Raspberry Pi and Python	14 th March 2022 to 16 th March 2022	03 Days	Pimpri Chinchwad Education Trust’s,Information Technology, Pimpri Chinchwad Polytechnici,Nigdi,Pune
8	Workshop on Industry 4.0	22 nd June 2021	01 Day	Maharashtra Institute of Technology, Aurangabad

9	“Intellectual Property Rights (IPR) - Patent & Designs Process”	1/10/2021.	01 Day	Sanjay Ghodawat Polytechnic, Atigre
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Number of Blogs :

Sr.No.	Blog Name
01	BOSS Linux

Extra Co-curricular Activities:

Sr. No.	Activity Name	Activity Detail	Duration
01	ISO Internal Auditor	Conduct Internal Audit	1 week
02	NBA Programme Coordinator	Preparing SAR Form and NBA Documents.	From academic year 14-15 to Till date.
03	Antiragging and Grievance Cell Member	Activities regarding Antiragging and Grievance Cell	Academic year 21-22 Academic year 22-23