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Information Technology  
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## Educational Qualifications

1. M.E(COMP) , B.E(CSE)

## Experience

23 YEARS

## Awards/Achievements

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## Research

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## Publications

### Journals

#### International:

- 1) Paper Published (IFRSA) organization Improved c4.5 algorithm(InternationalJournal)

**2) Document Image Classification using classifier (International paper presentation-ASM Group)**

3) Mobile Self Encryption System. International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET -A High Impact Factor, Monthly, Peer Reviewed Journal) Vol. 8, Issue 2, February 2019.

4) Intelligent Cross Road Traffic Management System Based On IOT. International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET -A High Impact Factor, Monthly, Peer Reviewed Journal) Vol. 8, Issue 2, February 2019.

5) Mobile Base Screen Sharing System on Smart Devices .IJSRD - International Journal for Scientific Research & Development| Vol. 5, Issue 11, 2018 | ISSN (online): 2321-0613

6) An Efficient Approach to Forensic Investigation in Cloud Using VM Snapshots .International Journal of Scientific Research in Computer Science, Engineering and Information Technology © 2017 IJSRCSEIT | Volume 2 | Issue 6 | ISSN : 2456-3307

7) Ai Distress Beacon using Speech Recognition .IJARCCE ISSN (Online) 2278-1021 ISSN(Print) 2319-5940 International Journal of Advanced Research in Computer and Communication Engineering ISO 3297:2007 Certified Vol. 6, Issue 5, May 2017 Copyright to IJARCCE DOI 10.17148/IJARCCE.2017.6548 269 .

8) Design E - Notice Board: A Survey. International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE) Vol. 8, Issue 2, February 2020. ISSN(Online): 2320-9801 ISSN (Print): 2320-9798.

9) Design E - Notice Board using Effective web Technologies for educational Organizations. International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Vol. 9, Issue 2, February 2020) ISSN: 2319-8753

10) Image processing Based Driver Sleepiness Detection System:-A Survey .International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE) Vol. 10, Issue 5, May 2021 ISSN (Online) 2278-1021 ISSN (Print) 2319-5940.

11) Image processing Based Driver Sleepiness Detection System:-A Survey. International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE) Vol. 10, Issue 5, May 2021. ISSN (Online) 2278-1021 ISSN (Print) 2319-5940.

12) Image processing Based Driver Sleepiness Detection System. Image processing Based Driver Sleepiness Detection System. IJIRCCE, Volume 9, Issue 4, April 2021. e-ISSN: 2320-9801, p-ISSN: 2320-9798

13) A Survey on Online Shopping System. IJIRCCE, Volume 9, Issue 4, April 2021. e-ISSN: 2320-9801, p-ISSN: 2320-9798.

14) An Online Shopping System using Password for Login through SMS, IJIRSET, Volume 10, Issue 5, May 2021 e-ISSN: 2319-8753, p-ISSN: 2320-6710.

15) A Survey on Stock Market Price Prediction System using Machine Learning Techniques. International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume 10 Issue III Mar 2022, ISSN: 2321-9653;

16) An Implementation on Stock Market Price Prediction System using Machine Learning Techniques. International Journal of innovative Research in Science , Engineering and Technology (IJRSET) Volume 11 Issue IV April 2022, e-ISSN: 2319-8753, p-ISSN: 2320-6710.

17) A Survey on Windows Post Exploitation [MSF] Keylogger for Security. International Journal for Research in Applied Science and Engineering Technology (IJRASET), Volume 10 Issue III Mar 2022, ISSN: 2321-9653.

18. Windows Post Exploitation [MSF] Keylogger for Security. International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume 10 Issue IV April 2022, ISSN: 2321-9653.

19) A Survey On Smart Water Control Using Internet Of Things, Open Access International Journal of Science & Engineering (OAIJSE), Volume 7, Issue 4 , April 2022, ISSN (Online) 2456-3293.

20) A Survey on Mobile App for addressing Social issue to PMC using React Native. The International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE) Volume 11 Issue II, February- 2023. e-ISSN: 2320-9801; p-ISSN: 2320-9798.

21) A Implementation on Mobile App for addressing Social issue to PMC using React Native. The International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE), Volume 11 Issue IV, April- 2023. e-ISSN: 2320-9801; p-ISSN: 2320-9798.

22) A Survey on Fake news detection system using AI and ML techniques. International Research Journal of Modernization in Engineering Technology and Science (IRJMETS ) Volume 05, Issue III Mar 2023 e-ISSN: 2582-5208.

23) An Implementation on Fake news detection system using AI and ML techniques. International Research Journal of Modernization in Engineering Technology and Science (IRJMETS ), Volume 05, Issue 4 April- 2023, , ISSN: 2582-5208

24) A Survey on Pneumonia Detection Using Machine Learning. The International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE), Volume 11 Issue II, - February 2023. e-ISSN: 2320-9801 p-ISSN: 2320-9798

25) A survey on Home Automation System, International Journal of Innovative Research in Science, Engineering and Technology (IJRSET) Volume 12 Issue IV, - April 2023, e-ISSN: 2320-9801 p-ISSN: 2320-9798.

26) A Implementation on Home Automation System. International Journal of Innovative Research in Science, Engineering and Technology (IJRSET) Volume 12 Issue V, - May 2023, e-ISSN: 2319-8753; p-ISSN: 2347-6710

## Book

Computer Graphics-MSBTE-E Scheme-Vision Publications

## Conference

### International:

1) Binarization of badly degraded historical document images using image contrast (International

**Conference** in IT organized by ASM Group-“INCON-VI”(12 and 13 March 2011)

2)Automatically detecting and classifying noises in doc images using classifiers(International

**Conference** in IT organized by ASM Group-“INCON-VI”(12 and 13 March 2011)

### Course/Seminar/Symposium/Workshop attended

So. No.	Training Program	From	To	Duration	Sponsored and Organized By
1.	Linux Administration	9 Oct 2006	14 Oct 2006	1 Week	MSBTE,Savitribai Phule Polytechnic, Pune
2.	Network Security	29 Oct 2007	02 <sup>nd</sup> Nov 2007	1 Week	MSBTE ,Bharati Vidyapeeth,Pune
3.	Advanced Web Technology	22 Sept 2008	26 Sept 2008	1 Week	MSBTE, Sou.Venutai Chavan Poly,Pune
4.	Induction Training Programme Phase-I	23 Feb 2009	6 March 2009	2 Weeks	NITTTR, Bhopal
5.	Induction Training Programme Phase-II	8 June 2009	19 June 2009	2 Weeks	NITTTR, Bhopal
6.	Project management with software	14 Sept 2009	18 Sept 2009	1 Week	MSBTE,Cusrow Wadia IOT
7.	Enterprise application development using spring 2.5	31 Jan 2011	4 Feb 2011	1Week	A.G.Awate Engg. College,Pune
8.	Open Source Web Technilgies	16 Jan 2017	20 Jan 2017	1Week	MSBTE,MM Poly,Thergaon,Pune
9.	A foundation program on Data Science using Statistica	21 Aug 2017	21 August 2017	1 Day	AISSMS's IOIT,Pune
10.	Python Programming	08 Jan 2018	12 Jan 2018	1Week	Savitribai Phule Polytechnic (MIT)and MITU Skillologies
11.	Personallity Development	Dec 2018	Dec 2018	3Days	AISSMS'S Polytechnic
12.	Cyber Security	08 Apr 2019	13 April 2019	1Week	Faculty Development Centre in Cyber Security and Data Sciences & MIT WPU,Pune
13.	Digital Literacy : stepping into New Normal-Online FDP	21 May 20	23 May 2020	3 Days	MIT school of Education and Research, Loni Kalbhor Pune.
14.	C and CPP- Online FDP--Online FDP	25 Apr 2020	02 May 2020	1Week	PM Hadapsar Pune spoken Tutorial IIT Bombay
15.	Advanced C++-Online FDP	27 Apr 2020	01 May 2020	1Week	AISSMS IOIT Spoken Tutorial IIT Bombay
16.	Python 3.4.3-Online FDP	27 Apr 2020	May 2020	1Week	PICT, Pune Spoken Tutorial IIT Bombay

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17.	DRUPAL--Online FDP	30 Apr 2020	May 2020	1Week	Spoken Tutorial IIT Bombay, MIT ,KOTHRUD ,Pune
18.	Linux -Online FDP	9 May 2020	5 May 2020	1 Week	JSPM Hadapsar Pune Spoken Tutorial IIT Bombay
19.	Python--Online FDP	11 May 2020	5 May 2020.	1Week	SVCP, Pune Spoken Tutorial IIT Bombay
20.	Advanced OOP C++-Online FDP	14 May 2020	0 May 2020	1 Week	AISSMS'S Polytechnic Spoken Tutorial IIT Bombay
21.	JAVA -Online FDP	17 May 2020	2 May 2020	1 Week	AISSMS'S Polytechnic Spoken Tutorial IIT Bombay
22.	GIT -Online FDP	25 May 2020	0 May 2020	1 Week	MIT,Kothrud Spoken Tutorial IIT Bombay
23.	Moodle LMS-Online FDP-Online FDP	25 May2020	9 May 2020	1Week	Pimpri Chinchwad Polytechnic, Pune Spoken Tutorial IIT Bombay
24.	Advanced Teaching Tools, Techniques and Methodologies for Outcome Based Education- Online FDP	01 June 2020	05 June 2020	1 Week	ISTE & IEI Approved AISSMS College of Engineering,Pune
25.	Personality Development With Yoga- Online FDP	21 June 2020	28 June 2020	1 Week	MSBTE ,Yoga Vidya Gurukul, Nasik
26.	E-learning- Online FDP	25 June 2020	27 June 2020	3Days	Sanjay Ghodawat Polytechnic,Atigre, Pune
27.	Recent Trends In Data Science And Information Security -Online Fdp	22 June 2020.	5 June2020.	1 Week	RAIT Mumbai
28.	Recent Trends in Computer science IT- Online FDP	13 July 2020	7 July 2020	1 Week	Goel Institute of Technology Gaziabad
29.	Internet of Things in Healthcare Applications- Online FDP	19 Oct 2020	4 Oct 2020	1 Week	Dr .N.G.P.IOT Chennai
30.	Cyber Security - Current Trends and Future Perspective- Online FDP	9 Nov 2020	4 Nov 2020	1 Week	runanak clg,Engg Ludhiyana
31.	Institutional Enrichment and Skill Development-- Online FDP	24 Nov 2020	8 Nov 2020	1 Week	JKIYA Engg College,Manipuri
32.	Python Programming	4 Jan 2021	5 Jan 2021	3 Days	MPolytechnic, mthe,Solapur
33.	Artificial Intelligence	11 Jan 2021	7 Jan 2021	7 days	SPM's Rajarshi Shahu College of Engineering, Polytechnic, Pune

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34.	Artificial Intelligence & Machine Learning	12 Jan 2021	14 Jan 2021	3 Days	AEER's MIT Polytechnic and MIT-WPU School of Polytechnic Skill Development, Pune.
35.	Mobile Application Development without Coding	21 Jan 2021	23 Jan 2021	3 Days	AEER's MIT Polytechnic and MIT-WPU School of Polytechnic Skill Development, Pune.
36.	Advanced Communication using IOT and WSN	9 Feb 2021	13 Feb 2021	5 Days	Y.Patil COE,Akurdi,Pune
37.	Data Science and ML-Phase I	19 Feb2021	25 Feb2021	6 Days	Rajay Ghodwat Polytechnic.(AICTE/ITE)
38.	Data Science and ML- Phase II	5 Mar 2021	March 2021	6 Days	Rajay Ghodwat Polytechnic.(AICTE/ITE)
39.	Innovative Teaching Learning Practices & Research	23 April 2021	29 April 2021	7 Days	Arnavveer Bhaurao Patil College of Engineering, Satara, Maharashtra.(AICTE/ISTE approved Orientation/Refresher Programme)
40.	Augmented Reality & Virtual Reality	21 June 2021	25 June 2021	5 Days	AISSMS'S COE,Pune
41.	Innovative & Inventive Problem Solving	13 July 2021	18 July 2021	6Days	AISSMS'S COE,Pune (.AICTE/ISTE approved)
42.	PHP & MySQL	29 July 2021	31st July, 2021	3 Days	SANDIP POLYTECHNIC, NASHIK
43.	Cultivating Universal Human Values in Technical Education"	9 August 2021	13 August 2021	5 Days	CTE
44.	Blockchain and Fintech	8 March 2022	March 2022	5 Days	B.M. Polytechnic Mumbai.
45.	Contemporary Trends in IOT and Blockchain	15 Mar 2022	March 2022	5 Days	VEETHA Engineering College
46.	Mobile Application Development	18 Mar 2022	March 2022	3 Days	E.S.Polytechnic, Solapur
47.	Machine Learning & AI	21 Mar 2022	March 2022	5 Days	B.M. Polytechnic Mumbai.

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48.	YBER SECURITY”	24 Mar 2022	March 2022	2-days	ahmdevdada Mane Polytechnic,Belati, Solapur, Maharashtra.
49.	and ML state of Art and Future	25 Mar 2022	March 2022	2 Days	Mahlingam College of Engg Chennai
50.	YBER SECURITY & CYBER FORENSIC”	30 Mar 2022	March 2022	2 Days	HJB Polytechnic, Chandwad,Nashik
51.	vances in Internet of Things (IOT) and its Applications	21 Nov 2022	5 November 2022	5 Days	vernment Polytechnic Awasari(Kh)
52.	plementation of National Education Policy-2020 Accreditation: hway for Quality Education	16 Feb 2023	7 February 2023	2 Days	SSMS IOM,Pune
53.	le of OBE in Teaching and Learning	27 Mar 2023	28 March 2023	2 Days	SSMS Polytechnic ISTE faculty chapter
54	Adobe –Digital Creativity Skills	11 Aug 2023	11 August 2023	1 Day	AICTE
55	Cloud Infrastructure(AWS)	21 Aug 2023	25 August 2023	5 Days	Kashibai Navle COE,Pune,AICTE
56	“Hands on Cloud Computing with Different Tools & Services”	27 Aug 2023	September 2023	5 Days	ISTE approved Online-Rayat Shikshan Sanstha’s Karmaveer Bhaurao Patil College of Engineering, Satara, Maharashtra.
57	Recent Developments in Neural Networks and Embedded RTOS	9 Oct 2023	3 October 2023	5 Days	ISTE approved Online-Methodist College of Engg and Technology, New Delhi
58	Artificial Intelligence & Machine Learning	4 Jan 2024	5 January 2024	5 days	AISSMS’S Polytechnic
59	Artificial Intelligence & Machine Learning	8 Jan 2024	January 2024	5 days	ISTE approved Online -Ashokrao Mane Polytechnic,Kolhapur

## Professional Membership

- 1) The Institution of Engineers(India)-IEI membership
- 2) The Indian Society for Technical Education-ISTE membership.