FACULTY PROFILE

1.	Name of the Faculty	Rohini G.Khalkar		
2.	Designation	Assistant Professor		
3.	Department	Computer Engineering		
4.	Date of Birth	24/06/1987		
5.	Date of joining the Institution	14/10/2010		
6.	Educational Qualification	B.E(Comp),MBA(IT), M.Tech(Comp),Ph.D(Persuing)		
7.	Contact Details	9545891497 Ext.-02024107228		
8.	Total Experience in Years	Teaching	Industry	Research
		13.6	1	-
9.	Area of Specialization	Machine Learning		
10.	Courses Taught	Programming Lab-III, Engineering Economics And Management, Machine Learning, BDA, Network Security Computer & Information security		
11.	Papers Published in Journals	National	International	
		-	19	
12.	Papers Presented in Conferences	National	International	
			3	

13.	Research Profile	No. of Citations	No. of Citations	No. of Citations
14.	Research Guidance	UG	UG	UG
		13		

15.	Research Identity	Orcid Id	https://orcid.org/0000-0002-1643-1097
		ISIResearch Id	
		Scopus Id	
		Google Scholar Id	Kf8ZSwYAAAAJ
		Microsoft Academic Id	

16.	Research Grants Received	-
17.	IPRs/Patents/ Copyright	-
18.	Publication Details: -	

1. Rohini Khalkar, Sumukh Dhawade,Devang Puri,Apoorv Narang,Gaming Bot Using Reinforcement Learning, International Research Journal of Engineering and Technology (IRJET) ,e-ISSN: 2395-0056, Volume:09,Issue:07,July2022, p-ISSN: 2395-0072

2. Rohini khalkar, Murari Kumar Jha, Divyam Maru, Priyanshi Sharma, Fake Reviews Detection using Supervised Machine Learning Algorithm, "International Journal of Advances in Engineering and Management (IJAEM)",Volume 4, Issue 7, July 2022,   pp: 647-651 www.ijaem.net ISSN: 2395-5252

3. Gauri Rao, Rohini G. Khalkar, Vidya Atish Medhe,Study On Software Defect Prediction Based on SVM," International Journal on Recent and Innovation Trends in Computing and Communication",May 2023, Vol 11No.7S,ISSN:2321-8169,DOI: https://doi.org/10.17762/ijritcc.v11i7s.6980

4. Rohini G. Khalkar, Devanshu Vashishtha, Sagar Nagalgawe, Rahul Kumar, DevConnector - A Social Network for Developers, Journal of Interdisciplinary Cycle Research, Volume XIII, Issue VIII, August/2021 ISSN NO: 0022-1945, pp.823-831

5. Prof. R.G. Khalkar, Abhinav Arora, Ankit Karna, Vyom Bhardwaj, Blockchain Based Money transaction System, Journal   of Interdisciplinary Cycle Research, Volume XIII, Issue VIII, August/2021,ISSN NO: 0022-1945, pp.817-822

6. Rohini G. Khalkar, Adarsh Singh Dikhit, Anirudh Goel, Manisha Gupta, Sheetal S. Patil, Deep Learning for Handwritten Text Recognition (ConvNet & RNN), Turkish Online Journal of Qualitative Inquiry (TOJQI) Volume 12, Issue 8, July 2021: 1874 – 1890

7. Sheetal S. Patil, Amit Kumar, Ankana Mukherjee, Soubhagya Ajwani, R.G.Khalkar, Netra S.Patil, Multi Disease Diagnostic Platform, Turkish Online Journal of Qualitative Inquiry (TOJQI) Volume 12, Issue 8, July 2021: 1539-155

8. Prof. R.G. Khalkar ,Prasuk Jain Rishabh Mishra, Gali Nikhita, Secure Voting System Using Blockchain, International Journal of Research and Analytical Reviews (IJRAR) June 2019, Volume 6, Issue 2 www.ijrar.org (E-ISSN 2348-1269, P- ISSN 2349-5138), pp.487-489

9. Chandan Kholiya, Farhat Parveen, Ayush Singh , Prof. Rohini Khalkar , Voice Assistant for Visually Impaired , International Journal Of Innovative Research In Technology , April 2019 | IJIRT | Volume 5 Issue 11 | ISSN: 2349-6002, pp.159-162

10. Sanchi Bansal, Shivam Kumar, Shubham Pandey, Stuti Saxena , Prof.Rohini Khalkar, Identification of Cancer Drivers using Classification of large DNA Methylation Dataset , March 2019 ,IJIRT(International Journal Of Innovative Research In Technology), Volume 5 Issue 10 , ISSN: 2349-6002, pp.69-72

11. Satyam Mittal, Tanya Gupta, Brain Tumor Segmentation Using Convolutional Neural Networks, International Journal Of Innovative Research In Technology , Ms. Rohini Khalkar March 2019 |

IJIRT | Volume 5 Issue 10 | ISSN: 2349-6002, pp.502-504

12. Prof. Rohini Khalkar ,Priyam Kumar Singh , Sumit Kumar Mehta, Samarpit Gupta Face Recognition And Face Emotion Detection, International Journal of Computer Engineering and Applications, , Volume XII, Issue V, 57-61, May 18, ISSN 2321-3469, pp.57-61

13. Mehul Batra , Prayas Dixit , Lalit Rawat , Mrs. Rohini Khalkar , Secure File Storage In Cloud Computing Using Hybrid Encryption Algorithm , International Journal of Computer Engineering and Applications, Volume XII, Issue VI, 30-36, June 2018, ISSN 2321-3469, pp.30-36

14. Rohini Khalkar ,Kunal Sharma , Dinesh Thakur, Anant Sharma , Department of Computer Engineering An Efficient Load Balancing Technique In Cloud Computing International Journal of Innovative Science and Research Technology, Volume 3, Issue 5, 735-737, May – 2018, ISSN No:-2456-2165, pp.735-737

15. Shakir Jameel, Stuti Khanna, Sakshi Rangappa, Prof. Sheetal Patil, Prof. R.G Khalkar, MEAN-vs-JAX RS for RESTful Web Services: Performance and Efficiency Analysis, International Journal of Application or Innovation in Engineering & Management (IJAIEM), Volume 6, Issue 3, March 2017, ISSN 2319 – 4847, pp.155-161

16. Suraj Kadam , Ayush Jha , Prof. Rohini Khalkar , Prof. Sheetal Patil Assistant ,Tracking of the Owners of Unclaimed Vehicles, IJSTE - International Journal of Science Technology & Engineering | Volume 3 | Issue 10 | April 2017 ISSN (online): 2349-784X, pp.522-23

17. Rohit Singh, Rajat Singh Parmar, Saurabh Tripathi Prof. Rohini Khalkar, Prof. Sheetal Patil, BVDUCOE College Alumni Portal, International Journal of Computer Science Trends and Technology (IJCST) – Volume 5 Issue 2, Mar – Apr 2017, pp.359-362

18. Rohini G.Khalkar, Dr. S.H.Patil , Data Security Technique in Cloud Storage, International Journal of Computer Science And Technology, ISSN : 0976-8491 (Online) | ISSN : 2229-4333 (Print), IJCST Vol. 4, Issue 2, April - June 2013, pp. 373-75

19. Ms.Rohini G.Khalkar, Prof. Dr. S.H.Patil, Data Integrity Proof Techniques In Cloud Storage ,International Journal Of Computer Engineering and Technology(IJCET), ISSN 0976 – 6367(Print) ISSN 0976 – 6375(Online) Volume 4, Issue 2, March – April (2013), pp. 454-458

Conference:

1. Rohini Khalkar, Sampat P. Medhanem, Vidya Medhe, Parth Jain, Shivam Tandon,Yash Patil, Kaushtubh Shukla, Dr.M.S.Bewoor, Integrating Expression Detection Using Tenserflow,"International Conference on MultidisciplinaryResearch and Innovation in Engineering (MRIE-2023)",July 23

2. Rohini Khalkar, Utkarsh Chaudhary, Ayush , Sarthak Bhasin, Kumar Chandranshu, Automated Diabetic Retinopathy diagnosis through CNN-based Analysis of Retinal Fundus Images, ,"International conference on green energy (ICOGE-2023) ,July 23

3. Pronnoy Dutta, Pradumn Upadhyay, Madhurima De, Prof. R.G. Khalkar, Medical Image Analysis using Deep Convolutional Neural Networks: CNN Architectures and Transfer Learning, 2020 International Conference on Inventive Computation Technologies (ICICT-2020) Link-https://ieeexplore.ieee.org/document/9112469

19.	**Details of Workshops/FDPs/Seminars Attended: -**				

Program Name	Type of Event	Duration	Place	Date	Year
IP Awareness/Training	Nationa Intellectual Property Awarenes mission	1day	Intellectual Property Office(India),Online	19/7/ 2022	2022-23
IP Awareness/Training	Nationa Intellectual Property Awarenes mission	1day	Intellectual Property Office(India),Online	21/9/ 2022	2022-23
Emerging Trends in Data Science and Analytics	ATAL	15 days	BVDUCOEP(Hybrid)	31st Oct 2022 to 11Nov 2022	2022-23
Use of ICT tool for quality enhancement of higher education Institutes; Post COVID situation	IQAC, Sanjeevan Engineering & Technology Institute	2 days	IQAC, Sanjeevan Engineering & Technology Institute, Panhala,Online	9/12/22 to 10/12/22	2022-23
Online Yoga Program for Boosting Immunity	conducted by "The Art Of Living"	3 days	BVDUCOEP(Online)	23-8-2021 to 25-8-2021	21-22
Role of ICT in Teaching-Learning Process	AICTE-ISTE Sponsored Induction / Refresher programme	One week	Department of Information Technology, Sanjivani College of Engineering, Kopargaon, Maharashtra(Online)	5-5-2021 to 11-5-2021.	20-21

	Cybersecurity and Blockchain Technology	AICTE Sponsored Short Term Training Programme	6 days	Sanjivani College of Engineering, Kopargaon – 423603(Online)	22-4-2021 to 28-4-2021	20-21
	Cyber and Network Security Infrastructure Configuration.	AICTE-ISTE Sponsored online STTP	One week	BVDUCOE, Pune	14-12-2020 to 19-12-2020	20-21
	Computer Networking	Online Short Term Training Program by AICTE under AQIS	One week	BVDUCOE, Pune	24-8-2020 To 29-8-2020	2020-21
	Java Business Application Training	Training		Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.	2-5-2020	2019-20
	Cloud Computing	FDP NPTEL-AICTE	8 week	Online	Feb-Apr 2019	2018-19
	HTML5 Simple Game Programming Preparation	Udemy		Online	Jan 2019	2018-19
	Introduction to Network Security	ICT mode Training & Research	5 days	BVUCOE, Pune	3/12/18 to 7/12/18	2018-19
	Introduction to VMvare Vsphere 6.0	ICT academy	5 days	BVUCOE, Pune	21st mar 2017 To 25th mar 2017	2016-17

20.	**Membership of Professional Bodies**	-
21.	**Books Published**	-
22.	**Awards & Achievements**	-
23.	**Additional Activities/ Responsibilities**	1. **IQAC Member at College Level** 2. **Member of Website Committee** 3. **Vlab Co-ordinator of Department** 4. **Uniform committee department Co-ordinator** 5. **Lab Incharge** 6. **Guardian Faculty Member** 7. **NBA Criteria Incharge**