Dr. Princy Matlani
Assistant Professor,
Department Of Computer Science & Engineering,
Guru Ghasidas Vishwavidyalaya,Bilaspur(C.G)
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Qualifications

Period	Board/University	Course / Subject	Percentage /CGPI
2014-2020	Guru Ghasidas University, Bilaspur	Ph.D (Computer Science & Engineering)	Course Percentage 82%
2011-2013	National Institute Of Technology Raipur (C.G)	M.Tech Computer Technology	8.75 (2nd rank,silver medalist)
2007-2011	CSVTU, Bhilai, (C.G.) (Govt. Engineering College,Bilaspur)	B.E.(Computer Science)	80.38%
2007	CBSE 12th Board	Mathematics, Physics, Chemistry, Hindi and English	77 %
2005	CSBE 10th Board	English, Hindi, Mathematics, S&T, S.Sc	72 %

Area of Interest/Specialization:- Computer Vision, Surveillance systems, Image processing**.**

Experience:- 4years of Teaching Experience

Awards and Honors:-
1. Branch Topper and Alumni in B.E(CSE), Government Engineering College, Bilaspur(C.G)
2. Silver Medalist In M.Tech NIT Raipur(C.G)

Research Projects:- Completed :
- Smoke Detection Using Computer Vision (PhD)

- Forgery Detection in surveillance video.
- Online Patient Data Monitoring and Processing In Cloud (M.Tech Thesis Work)

Best Peer Reviewed Publications :-

1. "Matlani, Princy; Shrivastava, Manish; ",Spatio temporal smoke detection using hybrid deep Q learning classifier for educating
   engineering students, The International Journal of Electrical Engineering & Education,
2. "An Efficient Algorithm Proposed For Smoke Detection in Video Using Hybrid Feature Selection Techniques", ETASR(Web of Science) Thomson Reuters indexed Engineering, Technology & Applied Science Research Vol. 9, No. 2, 2019, 3939-394.
3. "Hybrid Deep VGG-NET Convolutional Classifier for Video Smoke Detection", Princy Matlani and Manish Shrivastava, CMES: Computer Modeling in Engineering & Sciences, Vol. 119,No. 3, 2019 ,pp.427-458
4. "A Survey On Video Smoke Detection", ICT4SD 2016 GOA India, Springer Proceedings, Volume 1 2016.
5. "A Smoke Detection Algorithm Based On K-Means Segmentation", IEEE Xplore 2016, ICALIP, CHINA.
6. " Vision-Based Smoke Detection", MTMI 2017, DUBAI
7. "Cloud Based Telemedicine Service",IEEE , EMBS,POCHT-13.
8. "Real-time Indoor Theft Detection System Using ComputerVision ", International Journal of Scientific Research in Computer Science, Engineering and Information Technology © 2018 IJSRCSEIT | Volume 3 | Issue 1 | ISSN : 2456-3307791

Recent Books/Book Chapters/Monographs etc.

"A Survey On Video Smoke Detection", ICT4SD 2016 GOA India, Springer Proceedings, Volume 1 2016.

Administrative Responsibilities

1. Programme Officer NSS, at Guru Ghasidas Vishwavidyalaya, Bilaspur(C.G)

2. Module Coordinator, Samarth Project GGV (by MoE), at Guru Ghasidas Vishwavidyalaya, Bilaspur(C.G)

3. Admission Boucher (2022-23) Drafting Committee Member.

4. DRC Member, Computer Science & Engineering Department, Guru Ghasidas Vishwavidyalaya, Bilaspur(C.G)

5. Flyer, Workshop Boucher Committee Member, IQAC at Guru Ghasidas Vishwavidyalaya, Bilaspur(C.G)

Additional Information

PREVIOUS OFFERED PLACEMENTS AND EXPERIENCE	Placed in Thomson Reuters, Tax and Accounting Dept. , 2012,Hyderabad in campus placements held in NIT Raipur
HIGHLIGHTING FEATURES	**Strong Communication and Presentation Skills**

PERSONAL DETAILS

Father's Name   : Mr. S.C Matlani

Mother's Name   : Mrs. Vinita Matlani

Date of Birth   : 29 May 1990

Category   : General

Sex   : Female

Marital Status   : Married

Nationality   : Indian

Language Known   : English, Hindi and Sindhi

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