


Profile

Name of the Faculty	Dr Puja S Prasad	 Passport Size Photo
Designation	Associate Professor	
Department	CSE	
Area of Interest	Image Processing	
Subjects Taught	Operating System, Mobile computing, Cloud Computing, Programming for Problem solving	
JNTUH Registration Id	9213-170131-224323	
College Staff Code	SC1385	
Official Mail	Puja.cse@gcet.edu.in	

Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1	Ph.D	CSE	Banasthali Vidyapith	2017
2	MTECH	SE	Banasthali Vidyapith	2007

Paper Publications:

S. No.	Publication details
	<ul style="list-style-type: none"> • Prasad, P.S. and Baswaraj, D., 2018, January. Iris recognition systems: a review. In International Conference on Communications and Cyber Physical Engineering 2018 (pp. 521-527). Springer, Singapore. (SCOPUS) • Deep-learning-based-iris-recognition-system”, HELIX (Web of Science) -The Scientific Explorer, International Standard Serial Number (ISSN) PISSN – 2277-3495 EISSN – 2319-5592 • Prasad PS, Purohit GN, Mukherjee S. Fusion Techniques in Multi Biometric Systems. International Journal of Computer Science Trends and Technology. 2017;5(3):79-82. • Prasad PS, Purohit PG, Mukherjee DS. Implementation of fuzzy logic in biometric system. Imperial J. Interdiscipl. Res... 2016 Mar; 2(4):1054-8. • Prasad PS, Yerekar HR, Satpute PG, Borkar GP, Shendre AS. ERP Sales and Inventory Management System. International Journal of Soft Computing and Engineering (IJSCE) ISSN. 2013 Jan: 2231-307. • PUJA, K., PRASAD, S. and ARVIND, S., 2018. Vulnerabilities of Biometric Authentication Systems: A Survey. Helix, 8(5), pp.4100-4103. • Prasad, P.S., 2013. Vulnerabilities of biometric system. International Journal of Scientific & Engineering Research, 4(6), pp.1126-1129. • Gunjan VK, Prasad PS. “Prediction of Criminal Re-Offending –Brain Study”, HELIX (Web of Science) -The Scientific Explorer, International Standard Serial Number (ISSN) PISSN – 2277-3495 EISSN – 2319-5592 • Gunjan VK, Prasad PS. “Event Driven Communication for Write- Ahead Ubiquitous Logging”, HELIX – (Web of Science) The Scientific Explorer, International Standard Serial Number (ISSN) PISSN –2277-3495 EISSN – 2319-5592 • Prasad, P.S. and Baswaraj, D., 2018, January. Iris recognition systems: a review. In International Conference on Communications and Cyber Physical Engineering 2018 (pp. 521-527). Springer, Singapore. (SCOPUS) • Prasad PS, Devi BS, Reddy MJ, Gunjan VK. A survey of fingerprint recognition systems and their applications. InInternational Conference on Communications and Cyber Physical Engineering 2018 2018 Jan 24 (pp. 513-520). Springer, Singapore. (SCOPUS) • Prasad PS, Pathak R, Gunjan VK, Rao HR. Deep learning based representation for face recognition. InICCCE 2019 2020 (pp. 419-424). Springer, Singapore. (SCOPUS) • Prasad PS, Pathak R, Reddy MJ, Gunjan VK. Analyzing Correlation Based Matching in Biometric System. InICCCE 2019 2020 (pp. 413-418). Springer, Singapore. (SCOPUS) • Prasad PS, Devi BS, Reddy MJ, Gunjan VK. A survey of fingerprint recognition systems and their applications. In International Conference on Communications and Cyber Physical

	<p>Engineering 2018 Jan 24 (pp. 513-520). Springer, Singapore. (SCOPUS)</p> <ul style="list-style-type: none"> Prasad, P.S., Devi, B.S. and Preetam, R., 2018, January. Image enhancement for fingerprint recognition using Otsu's method. In International Conference on Communications and Cyber Physical Engineering 2018 (pp. 269-277). Springer, Singapore. (SCOPUS) Baswaraj D, Prasad PS. Efficient Image Segmentation Using an Automatic Parameter Setting Model. In International Conference on Communications and Cyber Physical Engineering 2018 2018 Jan 24 (pp. 529-542). Springer, Singapore. (SCOPUS) Gunjan VK, Prasad PS, Mukherjee S. Biometric Template Protection Scheme-Cancelable Biometrics. In ICCCE 2019 2020 (pp. 405-411). Springer, Singapore. (SCOPUS) Gunjan VK, Prasad PS, Pathak R, Kumar A. Machine Learning Methods for Extraction and Classification for Biometric Authentication. In ICDSMLA 2019 2020 (pp. 1984-1988). Springer, Singapore. (SCOPUS) <p>PATENT FILED-</p> <ul style="list-style-type: none"> Title of Invention- Method for Authentication Using Multimodal Biometric. Field of Invention –Communication. Application-No-201841036620 https://ipindiaservices.gov.in/PublicSearch/PublicationSearch/ApplicationStatus Title of Invention- DART Depression and Related Tracker for women Field of Invention –Communication. Application-No-202041001461
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Books/Book Chapters Published:

S. No.	Publication details
1	Applications of Artificial Intelligence in Biomedical Engineering PS Prasad, VK Gunjan, R Pathak, S Mukherjee Handbook of Artificial Intelligence in Biomedical Engineering, 125-145

Experience:

Teaching	12 Years 10 months
Industry	1 year
Research	7 years
Total Experience	13 years 10 months

