Dr Parshuram M. Kamble

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Expertise

Computer Science Artificial Intelligence

Digital image processing, Machine vision, Medical imaging, Document image analysis, Bio-metrics, Machine learning, Artificial intelligence

Work experience

1. Central University of Karnataka 2018 — Present

   Assistant Professor
   Gulbarga

Education

1. MCA - 2012

   Punjab Technical University

2. M.Sc.(CS) - 2008

   Solapur University

3. B.Sc.(CS) - 2006

Shivaji University

4. Ph.D - 2018

   Solapur University

Honours and Awards

1. Best Paper Award - 2018

   International Conference

Publication

1. DNN-Based Knee OA Severity Prediction System: Pathologically Robust Feature Engineering Approach

   Ruikar D.;Kamble P.;Ruikar A.;Houde K.;Hegadi R.
   SN Computer Science, Volume 4, Year 2023

2. Adaptive Threshold-Based Database Preparation Method for Handwritten Image Classification

   Kamble P.M.;Ruikar D.D.;Houde K.V.;Hegadi R.S.
   Communications in Computer and Information Science, Volume 1576 CCIS, Year 2022, Pages 280-288

3. Real-Time Face Recognition for Organisational Attendance Systems

   Bavikadi D.;Manjunatha A.;Pol A.;Kadam A.;Kulkarni P.;Singh A.;Kamble P.M.;Hegadi R.
   Communications in Computer and Information Science, Volume 1576 CCIS, Year 2022, Pages 134-145

4. Automatic Knee Osteoarthritis Stages Identification

   Navale D.I.;Ruikar D.D.;Sawat D.D.;Kamble P.M.;Houde K.V.;Hegadi R.S.
   Communications in Computer and Information Science, Volume 1576 CCIS, Year 2022, Pages 53-60

5. Distance Based Edge Linking (DEL) for Character Recognition

   Kamble P.;Hegadi R.;Hegadi R.
   Communications in Computer and Information Science, Volume 1037, Year 2019, Pages 261-268

6. Multiwavelet and connected pixel based feature for handwritten Marathi characters

   Hegadi R.;Kamble P.;Sherikar A.;Dhandra B.
   AIP Conference Proceedings, Volume 1989, Year 2018

7. Comparative study of handwritten marathi characters recognition based on KNN and SVM classifier

Kamble P.M.;Hegadi R.S.
Communications in Computer and Information Science, Volume 709, Year 2017, Pages 93-101

8. Geometrical Features Extraction and KNN Based Classification of Handwritten Marathi Characters

Kamble P.;Hegadi R.
Proceedings - 2nd World Congress on Computing and Communication Technologies, WCCCT 2017, Volume , Year 2017, Pages 219-222

9. Deep neural network for handwritten Marathi character recognition

Kamble P.;Hegadi R.
International Journal of Imaging and Robotics, Volume 17, Year 2017, Pages 95-107

10. Handwritten Marathi Vowels Recognition using Correlation Coefficient

Kambale, Parshuram M and Kshirsagar, Balasaheb J
International Journal of Computer Science and Information Technologies, Volume 6, Year 2015, Pages 298--301

11. Handwritten Marathi character recognition using R-HOG feature

Kamble P.;Hegadi R.
Procedia Computer Science, Volume 45, Year 2015, Pages 266-274

12. Review on: Various Improved Techniques for Skew Detection and Correction

Kshirsagar, B. J. and Kamble, Parshuram M.
International Journal of Research in Computer Science and Information Technology, Volume 2, Year 2014, Pages 155--159

13. Recognition of marathi handwritten numerals using multi-layer feed-forward neural network

Hegadi R.;Kamble P.
Proceedings - 2014 World Congress on Computing and Communication Technologies, WCCCT 2014, Volume , Year 2014, Pages 21-24

14. Handwritten marathi basic character recognition using statistical method

Kamble, Parshuram M and Hegadi, Ravindra S
Emerging Research in Computing, Information, Communication and Applications. Elsevier, Volume 3, Year 2014, Pages 28--33

15. Marathi Character Recognition by using Probablistc Neural netwok Classification

Pisal, TB and Kamble, PM
Int. Jr. Comp. Sci. Info. Tech, Year 2012, Pages 66--63