Profile

Dr M RAVI
E-mail: ravimsk27@gmail.com
Profile URL :
https://vidwan.inflibnet.ac.in//profile/339406
Orcid Id: 0000-0002-7788-6626
Phone: , 09945436923
Address: Raichur ,Karnataka,India - 584101

Expertise

Medical Image Processing

I have worked on Pathological Medical Image Analysis & Processing. Published many Articles in repute Journals.

Software Development in .NET Platform and Banking Domain.

Work experience

1. D426 Govt First Grade Degree College Raichur 2009 — Present
   Assistant Professor - Selection Grade Raichur
2. SLK Private Limited Bangalore 2007 –2009 – Software Developer, Bangalore
3. D432 AMES Science Degree College Raichur 2005 — 2007 Lecturer, Raichur
4. Gulbarga University 2004 — 2007 Guest Lecturer Gulbarga

Education

1. PH.D – 2021 **Bharathiar University**
2. M.Phil – 2006 **Alagappa University**
3. M.Sc – 2004 **Gulbarga University**

Honours and Awards

1. BEST YOUTH REDCROSS OFFICER - 2021
   Indian RedCross Society

Research Project

VGST Bangalore – 20 Lakhs

Membership in Professional Bodies

1. IAAC, 2022 Member
2. N-List , 2021 Member
3. KRVP, 2021 Member

4. KSSRC, 2021 Member
5. IAENG, 2021 Member-318583
6. IRCS, 2018 LIFE MEMBER

Membership in Committees

1. Edwin Group Of Journals, 2023
Editorial Board Member
2. SCIRO International Publishers Georgia State , USA ., 2023
Editorial Board Member
3. Board of Examination Raichur University, Raichur, 2023
BOE member
4. SQUAD Team Raichur University, Raichur, 2023
SQUAD Chief
5. Research & Development Cell, GFGC Raichur, 2023
Convener Research Program & Policies
6. Board of Studies Raichur University, Raichur, 2022
BOS Member
7. Govt. College(Autonomous) Kalaburgi, 2022
BOS Member for UG
8. Solapur university Solapur Maharashtra India, 2019
BOS Member for UG
9. Gulbarga University, Kalaburgi, 2019
BOE Chairmen for UG
10. Gulbarga University Kalaburgi, 2019
BOE Chairmen for UG
11. Gulbarga University Kalaburgi, 2016
BOE member
12. Gulbarga University Kalaburgi, 2015
BOE member

Patent

1. An IOT Based system to analyze the real time collapsing probability of structures
Inventor(s): Dr.S.P.Siddique , Dr.Yashvant Rao , Dr.Pallavi Singh , P.Ragul , Nivethitha T, Dr.Neha Verma ,
S.Ganesh, Assignee: Hindusthan College of Engineering and Technology
Published: 2022-08-19

Publication

1. Role of Unsupervised, Supervised and Regression Algorithm for Medical Image Segmentation: A Study ravi, m, Year 2020
2. An Improved K-Means Clustering Method for RCC Segmentation
Ravi, M , Year 2020
3. Hereditary metabolic disorder Wilson's disease detection of pathological images using Improved Genetic Algorithm Ravi, M , Year 2020
4. A Relative Comparison of Graph Based techniques for Image Segmentation Ravi, M , Year 2020
5. Identification of Knee Osteoarthritis Using Hybrid Segmentation Technique Ravi, M , Year 2020
6. A Review on the Evolution of Comprehensive Information for Digital Sliding of Pathology and Medical Image Segmentation M. Ravi
Medical Imaging Artificial Intelligence, Image Recognition, and Machine Learning Techniques, Volume 1,
Year 2020, Pages 183-206
7. Pathological Medical Image Segmentation: A Quick Review Based on Parametric Techniques M. Ravi
Medical Imaging Artificial Intelligence, Image Recognition, and Machine Learning Techniques, Volume 1,
Year 2020, Pages 207-234
8. A new hybrid gkm segmentation for detecting pathological microscopic glomerulosclerosis image of diabetic nephropathy
Ravi, M and Hegadi, Ravindra S Journal of International Pharmaceutical Research, Volume 46, Year 2019, Pages 633--638
9. Pathological medical image segmentation: A quick review based on parametric techniques
Ravi, M and Ravindra, S Hegadi Medical Imaging: Artificial Intelligence, Image Recognition, and Machine Learning Techniques, Year 2019, Pages 207
10. A Review on the Evolution of Comprehensive Information for Digital Sliding of Pathology and Medical Image Segmentation
Ravi, M and Hegadi, Ravindra S
Medical Imaging: Artificial Intelligence, Image Recognition, and Machine Learning Techniques, Year
2019, Pages 183
11. Detection of renal cell carcinoma-a kidney cancer using k-means clustering segmentation focused on the pathological microscopic images
Ravi M.;Hegadi R.S.

Journal of Advanced Research in Dynamical and Control Systems, Volume 9, Year 2017, Pages 144-149
12. A comparative study on segmentation methods for medical imaging
Ravi, M and Basavaprasad, B
Proceeding of NCRIET \& Indian J. Sci. Res, Volume 12, Year 2015, Pages 302--306
13. Detection of glomerulosclerosis in diabetic nephropathy using Contour-Based Segmentation
Ravi M.;Hegadi R.S.
Procedia Computer Science, Volume 45, Year 2015, Pages 244-249
14. Enhanced Color Image Segmentation by Graph Cut Method in General and Medical Images
M. Ravi
Advancements of Medical Electronics, Lecture Notes in Bioengineering, Volume 1, Year 2015, Pages
75-84
15. A study on the importance of image processing and its applications
Basavaprasad, Bl and Ravi, M
IJRET: International Journal of Research in Engineering and Technology, Volume 3, Year 2014
16. A comparative study on classification of image segmentation methods with a focus on graph based techniques
Basavaprasad, B and Ravi, M
International Journal of Research in Engineering and Technology, Volume 3, Year 2014, Pages 310--314
17. ISOLATED HANDWRITTEN KANNADA NUMERALS RECOGNITION BASED ON INVARIANT MOMENTS APPROACH
Rajput, GG and Ravi, M
, Year 2007, Pages 151