CURRICULUM VITAE

Dr.RANGAYYA

Associate Professor, Sharnbasva University, Kalaburagi, Karnataka, INDIA

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Date of Birth 20/08/1983
Nationality Indian

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Google Scholar: https://scholar.google.com/citations?hl=en&user=MZAgQs0AAAAJ

Objective

An adaptive, flexible and quick-learning in the discovery of innovative techniques to develop new skills and solve new challenges.

Education

Ph.D. 2022
Poojya Doddappa Appa College of Engineering Kalaburagi (PDACE), Visvesvaraya Technological University, Belagavi, Karnataka, India
Ph.D. Titled "An Automatic Face Detection using Deformable Model".

M. Tech. 2009
PESIT (Affiliated to Visvesvaraya Technological University Belagavi) Bangalore, Karnataka, India.
Masters of Technology in Digital Electronics and Communication System

B.E. 2006
Sri Venkateshwara College of Engineering(Affiliated to Visvesvaraya TechnologicalUniversity Belagavi) Bangalore, Karnataka, India.
Bachelors of Engineering in Electronics and Communication Engineering.

Professional Experience

May - Till date	Associate Professor, Department of Electronics and Communication Engineering, Sharanbasveshwar University Kalaburagi,Karnataka, India.
Mar 2010 - Apr 2022	Assistant Professor, Department of Electronics and Communication Engineering in Appa Institute of Engineering & Technology, Kalaburagi, Karnataka, India.

Research Interests

Digital Image processing, Pattern Recognition, Deep Learning, Computer Vision, Image Steganography, Signal Processing.

Technical Skills

Programming	C, C++, MATLAB,Scilab.
OS	Windows, Linux/UNIX
Tools	Microsoft Office,
Course	Short term course on "Blackfin Digital Signal Processor" in IIT Madras.

Patent Published

1. Device for an emotional recognition (Application No: 202241006873)
2. System for 3D image segregation in dynamic mode using deep learning (Application No: 202241006865)
3. CBIR technique enhanced by neural network (Application No:202241006877)
4. Enhancing the security by processing the image concealing technique (Application No: 202241006870)
5. Recognition Liver Cancer Using Image Processing Techniques Along With Their Segmentation (Application No: 202221018987).

Publications in International/ National Journals

1. **Rangayya,** Basavaraj Amarapur, "Active Contour Model Applied to Segmentation of Human Face", in Innovations in Electronics and Communication Engineering, Lecture Notes in Networks and Systems 33, pp- 31-36, Springer, https://doi.org/10.1007/978-981-10-8204-7_42. **(Scopus Indexed).**
2. **Rangayya,** Virupakshappa and Nagabhushan Patil, "An enhanced segmentation technique and improved support vector machine classifier for facial image recognition", International Journal of Intelligent Computing and Cybernetics, 2021, https://doi.org/10.1108/IJICC-08-2021-0172. **(Scopus and WoS Indexed).**

3. **Rangayya,** Virupakshappa and Nagabhushan Patil, "Facial Image Segmentation by Integration of Level Set and Neural Network Optimization with Hybrid Filter Pre-processing Model", Engineered Science, volu.16, pp- 211-220 2021, https://doi.org/10.30919/es8d583 **(Scopus Indexed).**
4. **Rangayya,** Virupakshappa and Nagabhushan Patil, " Automatic Face Segmentation using Adaptively Regularized Kernel based Fuzzy Clustering Means with Level Set Algorithm", International Journal of e-collaboration, International Journal of e-Collaboration Volume 18 • Issue 3, DOI: 10.4018/IJeC.307132, **(Scopus and WoS Indexed).**
5. **Rangayya,** Virupakshappa and Nagabhushan Patil, "Improved Face recognition Method using SVM-MRF with KTBD based KCM Segmentation Approach", Springer-International Journal System Assurance,https://doi.org/10.1007/s13198-021-01483-3, **(Scopus and WoS Indexed).**

Publications in International/ National Conferences

1. **Rangayya Abkari,** Virupakshappa, Deepak Uplaonkar and Nagabhushan Patil, "A brief survey on segmentation and classification techniques for face recognition", International Conference on Applied Artificial Intelligence and Computing (ICAAIC 2022) IEEE Xplore Part Number: CFP22BC3-ART; ISBN: 978-1-6654-9710-7. Page no. 1038-1043.
2. Deepak S Uplaonkar, Virupakshappa, **Rangayya** A and Nagabhushan Patil, "A survey on automated computer-aided diagnosis system of liver tumor using Ultrasound images", Proceedings of the Seventh International Conference on Communication and Electronics Systems (ICCES 2022) IEEE Xplore Part Number: CFP22AWO-ART; ISBN: 978-1-6654-9634-6.

Languages

Fluent	English, Hindi
Native	Kannada
Basic	Telugu

Interests and Hobbies

Music, Chess, Cricket and Movies

Declaration

I hereby declare that the above mentioned information is true to the best of my knowledge and belief.

RANGAYYA