#### **Faculty-Profile**

### Mr. Vijayakumar G.

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#### **Education details**

- B.E. from J.S.S.A.T.E., (VTU), Bangalore- 2004
- M.Tech from M.S.Ramaiah Institute of Technology, (VTU), 2008
- UGC-NET qualified in computer science and applications-2012

#### **Teaching career**

Started the teaching career as Assistant professor at Karnataka University, Dharwad, from the year 2013.

#### **Publications:-**

- Implementing Divide And Conquer Technique For A Big-Data Traffic, Oriental Journal Of Computer Science & Technology, 0974-6471, 2014
- A Simple Algorithm To Find Maximum Matching For Complete Graph And Complete Bipartite Graph: Using Incidence Matrix Approach, Journal Of Mathematical And Computational Science, 1927-5307, 2016
- *Domination Easymove Game On A Square Beehive*, International Journal Of Computer Sciences & Engineering, 2347-2693, 2016
- An Improved Tumour Identification With Gabor Wavelet Segmentation, Research Journal Of Pharmacy And Technology, 0974-360x, 2018
- Diabetic Retinopathy Detection Using Neural Network, International Journal Of Innovative Technology And Exploring Engineering (Ijitee), 2278-3075, 2019
- Exploring Breast Cancer Classification Of Histopathology Images From Computer Vision And Image Processing Algorithms To Deep Learning, Journal Of Advanced Science And Technology, 2005-4238, 2020

## **Conference/workshops/Seminars:-**

Attended orientation program organized by HRDC, Karnatak University, Dharwad.

Attended Refresher program organized by HRDC, Mysore University, Mysore.

Attended Refresher course on "Internet of Things" organized by JNTU, Hyderabad.

# Association/ Membership:-

Member of IAENG (International Association of Engineers) - No: 170992