

# FACULTY PROFILE



**NAME RAVI P**

**Designation Assistant Professor**

**Department of \_ Computer Science and Engineering**

<b>Date of Joining</b>	10-08-2009
<b>Length of Professional Experience</b>	13 years

## Contact Details

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<b>Research ID</b>	AAU-2452-2020
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## Academic Background

<ul style="list-style-type: none"><li>M.Tech in Computer Science and Engineering, VTU, Karnataka</li></ul>
<ul style="list-style-type: none"><li>B.E in Computer Science and Engineering, VTU, Karnataka</li></ul>
<ul style="list-style-type: none"><li>(PhD) in Computer Science and Engineering, VTU, Karnataka</li></ul>

## Areas of Interest

<ul style="list-style-type: none"><li>Image Processing</li></ul>
<ul style="list-style-type: none"><li>Pattern Recognition</li></ul>

## Significant Publications

<ul style="list-style-type: none"><li>Ravi and K. Rohitaksha. "An Innovative Approach for City Bus Location with Route Navigation System using Android." (2015).</li><li>Ahmed, S. A., Ravi, P., Paramesha, K., &amp; Ravishankar, K. C. AN EFFICIENT APPROACH FOR SENTIMENT ANALYSIS OF HEALTH POSTS(2016).</li><li>Jayalakshmi R , Harshitha S , Kavyarani S R , Ravi P.,Super Market Billing System Using Rfid And Zigbee, IJRTER,Volume 3,Issue 5(05 - 2017).</li><li>Bhavana K S,Ravi P,A Survey on Resisting Blackhole Attacks on MANETS,IJARCCCE,ISSN (Online) 2278-1021</li><li>Bhavana, K. S., and P. Ravi. "RESISTANCE OF BLACKHOLE ATTACKS ON MANET'S WITH THE SUPPORT OF MODIFIED DYNAMIC SOURCE ROUTING PROTOCOL."</li><li>Bhavana K S, Ravi P, 2017, Reinforced Dynamic Source Routing Protocol for the Mitigation of Blackhole</li></ul>
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Attacks on Manets, INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT) NCICCND - 2017 (Volume 5 – Issue 22),

- N L, Vidya & P, Ravi & Kumar, Nithin. (2018). Internet of Things (IoT): A Revolutionary Approach towards Healthcare Surveillance. 257-264. 10.21467/proceedings.1.43.
- A., Bindu & P, Rabvi & Kumar, Nithin. (2019). Auto Care: Analysis and implementation of IOT based vehicular monitoring to detect accidents and pollution. SSRN Electronic Journal. 10.2139/ssrn.3462229.
- Ravi P., Naveena C., Sharath Kumar Y.H., Manjunath Aradhya V.N. " Text-Line Extraction from Historical Kannada Document". In: Satapathy S., Bhateja V., Nguyen B., Nguyen N., Le DN. (eds) Frontiers in Intelligent Computing: Theory and Applications. Advances in Intelligent Systems and Computing, vol 1014. Springer, Singapore. [https://doi.org/10.1007/978-981-13-9920-6\\_28](https://doi.org/10.1007/978-981-13-9920-6_28)
- Ravi.P , C. Naveena, Sharathkumar.Y .H, "Deep Learning in Historical Kannada Document" J. Comput. Theor. Nanosci. 17, 4111–4115 (2020).
- Ravi .P , C. Naveena, Sharathkumar.Y .H, " A Symbolic Representation in Historical Kannada Document" International Journal of Future Generation Communication and Networking (IJFGCN), July 2020. pp. 1747 – 1756.
- Ravi P, Naveena C,Sharathkumar YH (2020), "OCR for historical Kannada documents using clustering methods". Indian Journal of Science and Technology 13(35):3652-3663. <https://doi.org/10.17485/IJST/v13i35.1287>

## Achievements

- Permanent Member in ISTE