



# DR VINCE PAUL

Professor Computer Science & Engineering

## **Administrative Responsibilities**

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- Professor
- Responsibility in Scrutinizing the Scholarships of Students.
- AICTE / KTU Inspection
- Research & NIRF

## **Education Summary**

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- B.E Computer Science and Engineering , Sree Ramakrishna Engineering College Coimbatore, Bharthiar University.
- M.E. Computer Science and Engineering, V M University Salem.
- Ph.D. Computer Science and Engineering , Singhania University, Rajasthan.

## **Employment History**

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- Sr. Lecturer, Computer Science and Engineering Department 2004 - 2009SNM Institute of Management and Technology, Ernakulam, Kerala,India.
- Associate. Professor & HoD, Computer Science and Engineering Department 2009 - 2018Sahrdaya College of Engineering and Technology, Kodakar , Thrissur Kerala,India.
- Academic Director & Professor, Computer Science and Engineering Department Universal Engineering College , Vallivattom, Vellangallur, Thrisur, Keala, India 2018-2020

- Professor, Dept. Of Computer Science and Engineering, Adi Shankara Institute of Engineering and Technology, Kalady, Ernakulam, Kerala. India.2020-2021.
- Principal , Eranad Knowledge city -Technical Campus, Manajeri , Kerala April 2021-Sept.2022.
- Professor , Dept. Of Computer Science and Engineering, Christ College of Engineering , Irinjalakuda, Thrissur, Kerala, India . Sprt.2022 - Present.

## **Journal/Papers Published**

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- An Intelligent System For Service Recommendation On Large Data Clusters , Volume 6 Issue No. 6, International Journal of Engineering Science and Computing, June 2016.
- Normal Abnormal Brain Image Detection Using Image Fusion and Artificial Neural Network, Volume 6, Issue No.6., International Journal of Engineering Science and Computing, June 2016.
- AML Detection in Blood Microscopic Images Using DRLBP and DRLTP Feature Extraction, Volume 6, Issue No.6., International Journal of Engineering Science and Computing, June 2016.
- Recommendation System Using Machine Learning and Data Mining Techniques, Volume 6, Issue No.6., International Journal of Engineering Science and Computing, June 2016.
- User Interactive Color Transfer Based On Interactive Region Merging , Volume 6, Issue No.6., International Journal of Engineering Science and Computing, June 2016.
- Recommendation system using machine learning and data mining techniques , , Volume 6, Issue No.6., International Journal of Engineering Science and Computing, June 2016.
- Recognition and Analysis of Handwritten Document , Volume 6, Issue No.6., International Journal of Engineering Science and Computing, June 2016.
- A Survey On Steganographic Methods Used in Information Hiding, Vol 6, issue-1 January 2016,IJCSET.

- A Survey of Encryption then Compression using Auxillary Information
- IJCSET(www.ijcset.net) | January 2016 | Vol 6, Issue 1, 40-42 40.
- A Survey on Color Transfer Methods, IJCSET(www.ijcset.net) | January 2016 | Vol 6, Issue 1, 70-74 .
- Survey on Mining Educational Data and Recommending Best Engineering College, IJCSET(www.ijcset.net) | January 2016 | Vol 6, Issue 1, 66-69 66.
- A Survey on Enhanced Vision of Hazy Images, IJCSET(www.ijcset.net) | January 2016 | Vol 6, Issue 1, 53-56 53
- A Survey on Recognition and Analysis of Handwritten Document, IJCSET(www.ijcset.net) | January 2016 | Vol 6, Issue 1, 19-23 19.
- Face Recognition through Different Facial Expressions for Women Security: A Survey
- IJCSET(www.ijcset.net) | January 2016 | Vol 6, Issue 1, 43-47 43.
- A Survey on Object Recognition Methods,IJCSET(www.ijcset.net) | January 2016 | Vol 6, Issue 1, 48-52 48.
- Survey on Multimodal Medical Image Fusion Techniques ,IJCSET(www.ijcset.net) | January 2016 | Vol 6, Issue 1, 33-39 33.
- Scattered alter position attacker detection of App-DDoS attacks with Gaussian Polynomial distribution model ,International Journal of Computer Science and Engineering,2278-9960, June 2014.
- Intrusion detection and prevention system for cloud simulation environment using hidden markov model, IJSET,vol-3, issue-1,Jan-Feb 2015.
- An efficient attack resistance model using application based Polynomial Distribution ,IJIRCCE, Vol 2,Issue 10,Oct-2014.
- Application DDoS Attacks Resistance Scheme using Polynomial Distribution Model ,IEEE Explore . PP 304-307 ,Aug 2013.

## Conference

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- Enhanced attack resistance scheme for App-DDoS attack using Bayes optimal filter strategy, IIIrd International Conference ACCTHPCA, June 2012 FISAT , Ankamaly.
- A security model for social networking sites, International conference on Emerging Engineering trends 2011, April 11 & 12 at Magna Engineering College , Chennai.
- I-Search an Agent based search engine , Vth International conference on Intelligent systems and control on 7th & 8th Jan 2011 at Karpagam College of Engineering, CBE.
- Pegasus- An Approach for a secure Mobile Agent Architecture- on 4th & 5th March 2011 in International Conference on Information Security at Adi Sankara Engineering College, Kalady.
- I - Search an agent based search engine in second International conference in Advanced computing & Communication technologies for high performance application conducted on 7, 8, 9 & 10th Dec 2010 at FISAT , Ankamaly.

## Book Authored

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- Software Architecture and Project Management, New Age International (P) Ltd, Publishers, ISBN :978-93-86418-49-4 C-17-09-10746..
- Programming in C , Chess Publication with KTU Syllabi.

## Awards and Achievements

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- Award for Contribution to Education Community instituted by Global Teaching Excellence Award Conference 2021.
- Award for outstanding contribution in the field of research and innovation as inspire researcher, 2021.
- Award for the Guide in Best Artificial Intelligence Project , instituted by SAINTGITS College of Engineering in SRISHTI-2019 , VIth National Level Technical Project Competition.

- Mentor for prize won project in YUVA MASTER MIND 2019, Season-9 a state level innovation contest organized by Malayala Manorama in technical partnership with Amal Jyothi College of Engineering , Kanjirapally, Kerala.

## **Patents**

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- An Innovation patent titled “Adversial Training for large scale health care data using Machine learning system” is granted in jurisdiction of Australia with patent no .2020102667 on 23rd Dec. 2020.
- Patent with title of Invention “Hyper ledger based smart vehicle accident detection “ is published in jurisdiction of India with patent application No. 202041033666A on 21st August 2020.
- Patent with title of Invention “Inter Chip optical Wireless Communication in 6G “ is published in jurisdiction of India with patent application No. 2022241007052 on 10/02/2022

## **Areas of Interest**

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- Data Science
- Network security
- Artificial Intelligence
- Robotics

## **Achievements**

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- Kerala Technological Research DC Member
- Kerala Technological University Academic Auditor
- Qualified NITTTR faculty member