

**Name: K.Vinodh Kumar**

**Degree: M.Tech., ( P h . D ) . ,**

**Designation: Asst.Professor**

**Experience: 16 years**

**Area of Specialization: Wireless sensor, Machine Learning**

**Contact (Email id): vinodhkumarads@stjosephs.ac.in**

**Subjects Handled:Data Strutures, Virtuvalization, Computer Networks,Software**

**Defined Networks, Text Analystics, Data Science**

**Publications (Journals & Conferences):**

**Books Publication : 2**

Book 1: I have Published a Book Entitled as **Problem Solving and Python Programming for I year Students (Semester – I)** - as per Anna University (R2021) in Charulatha Publication ISBN: 978-93-93479-23-5 (2021)

Book 2 : I have Published a Book Entitled as **Programming in C for I year Students (Semester – II )** as per Anna University (R2021) in Charulatha Publication ISBN: 978-93-93479-73-0 (2021)

Book 3 : I have Published a Book Entitled as **Data Structures & Algorithm for II year Students (Semester – III )** as per Anna University (R2021) in Charulatha Publication ISBN:97893-95211-06-2(2022)

**International Journals Publications:4**

Paper 1: Published a Paper Entitled as **An Unidentified Position-Based Capable Routing Protocol in Mobile Adhoc Networks** in **International Journal of advanced Research in computer science and Software Engineering** ISSN:2277 128X, Volume 5, Issue 6, June 2015

Paper 2: Published a paper Entitled as **An Effective Method for Reliable Data Delivery in Highly Dynamic Mobile Ad Hoc Networks** in **Middle-East Journal of Scientific Research 24 (2):**

398-403, 2016 ISSN 1990-9233 © IDOSI Publications, 2016 **Annexure II**

Paper 3: Published a Paper Entitled as **Selfish & Malicious Node Behavior Pattern Using Chord Algorithm** in **International Journal Of Control Theory and Application – Scopus Index Journal**

Paper 4: Published a paper Entitled as **GPS Based Child & Women Tracking System Using Smart Phone With Cloud Computing** in **International Journal Of South East Asia in mathematical science**

#### **International Conference Publications:4**

Paper 1: Presented a Paper Entitled as **Digital Watermarking using Data Mining** in **Sri Ram Engineering College- Thiruvallur**

Paper 2: Presented a paper Entitled as **Detection of clone node attacks in sensor N/w using RDE Protocol** in **Women’ s Christain College - Chennai.**

Paper 3: Presented a paper Entitled as **Enhanced Security For Wireless Network Communication Using Received Signal Strength** in **Thangavelu Engineering College- Chennai.**

Paper 4: Published a Paper Entitled as in **Detection and Prevention of collaborative Black Hole & Worm Attacks in MANET using CBDS Approach** in **National Conference On Mathematics & Computer Application- Women’ s Christian College - ISBN 978-93-81899-43-4**

#### **National Conference Publications**

**Patents Grants:Nil**

**Patents Published: Nil**

**NPTEL Certifications: Nil**

**Google Scholar ID: vinodhkumarit@gmail.com**

**Scopus ID: Nil**

**WOS researcher ID: Nil**

**Orchid id: Nil**