

**1. NAME AND ACADEMIC RANK:** Dr. S. Kevin Andrews, Ph.D.,

Professor



**2. EDUCATION:**

Ph.D	Computer Science & Engineering, Dr. M.G.R. Educational and Research Institute, Chennai., 2018
M.Tech	Computer Science & Engineering, Dr. M.G.R. Educational and Research Institute, Chennai, 2013
B.Tech	Computer Science & Engineering, Dr. M.G.R. Educational and Research Institute, Chennai., 2011

**3. ACADEMIC EXPERIENCE:**

2023 – Present	Professor, Computer Science & Engineering Department, Dr. M.G.R. Educational and Research Institute, Chennai
2020 –2023	Associate Professor, Computer Science & Engineering Department, Dr. M.G.R. Educational and Research Institute, Chennai.
2015 –2020	Assistant Professor, Computer Science & Engineering Department, Dr. M.G.R. Educational and Research Institute, Chennai.
2013-2015	Assistant Professor & Head of Department, Computer Science & Engineering Department, Kodaikanal Institute of Technology, Kodaikanal.

**4. NON-ACADEMIC EXPERIENCE:**

Nil

**5. CERTIFICATION OR PROFESSIONAL REGISTRATIONS:**

Nil

**6. CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:**

- International Association of engineers (IAENG).
- International Association of Engineers and Scientists (IAEST).
- Society of digital information and wireless communication. (SDWIC).
- International academy for science & technology and research (IASTER)
- Member of computer science teacher association (CSTA)
- The Institute of Electrical and Electronics Engineers (IEEE)

**7. HONORS AND AWARDS:**

- Seve India Iconic Education Award 2023 for the record of social service.
- Outstanding Technology Author on April 23, 2023 by National Trailblazers Triumph award.
- Young Achievers Award 2022 by Ilamkural

## 8. SERVICE ACTIVITIES:

- Deputy Dean – Activities in Dr. MGR University from Aug 2021
- NCC Officer (Army Wing) in Dr. MGR University from JAN 2019.
- Q-Team member in Deen Dayal Upadhyay-Grameen KaushalyaYojna (DDU-GKY).Skill Training and Placement Project is being implemented by Tamil Nadu State Rural Livelihood Mission (TNSRLM)From ) OCT 2020.
- Doctoral Committee member in various Universities From 2020
- Observer for University medical examinations at Rajarajeswari medical college Bangalore.
- Chief Superintendent for MGR University Examinations Oct-Nov 2023

## 9. PRINCIPAL PUBLICATIONS OF LAST FIVE YEARS (2019-2024):

- S Kevin Andrews, K Lakshmi Narayanan, K Balasubadra, MS Josephine,2021,' Analysis on Sports Data Match Result Prediction Using Machine Learning Libraries', Journal of Physics: Conference Series, IOP Publishing,vol.1964, Issue: 04, Pages. 042085.
- Kevin Andrews, S, Jeyabalaraja,V, & Josephine, M.S, 2019, 'Vehicle Information System using R-PI and Internet of Things (IoT)', International Journal of Advanced trends in Computer science and Engineering, vol.8, no.5,pp.2156-2160.
- Kevin Andrews,S,Laksmanan, S,Jeyabalaraja,V, & Josephine, M.S,Visu,P, 2019,CBR- Contour based routing in Multi Hop Wireless Sensor Network, Test Management &Engineering, vol.81, ISSN: 0193-4120 Page No. 5085 – 5090.
- Annie Sheryl s, Dr.S.Kevin Andrews,& Dr.V.N.Rajavarman,2023,' A Short Evaluation On Differential Privacy For Privacy Preservation Of Big Data With Future Research Perspectives', the Seybold report, vol.18,Issue:03, Page No. 254-263 DOI 10.17605/OSF.IO/YDGR4
- S.Revathy, Dr.S.Kevin Andrews, Dr.P.S.Rajakumar, & Dr.V.N.Rajavarman,2023,' An Effective approach for Turmeric Growth Detection Using Multilevel Linear Algorithm', the Seybold report, vol.17,Issue:03, Page No. 380-389
- S.Revathy, Dr.S.Kevin Andrews, & Dr.P.S.Rajakumar, An Analysis On Turmeric Growth Detection By Using Various Machine Learning Algorithm,2022,' Advanced Engineering Science, Volume 54, Issue 02,Page No.3322-3331

- V Sangeetha, S Kevin Andrews & VN Rajavarman, 2022,' Air Traffic Control Using Machine Learning and Artificial Neural Network', Journal of Positive School Psychology, vol.06, Issue: 02, Page No. 4737-4746.
- V Sangeetha, S Kevin Andrews & VN Rajavarman, 2022,' Machine Learning and Artificial Intelligence in Air Traffic Control: Recent Development as a Research Perspectives,' Design Engineering, vol.2021, Issue: 08, Page No. 1460-14777.
- L.Revathy, & Dr.S.Kevin Andrews, Energy Optimization Using Scheduling Approaches For Iot Environment,2022,' Advanced Engineering Science, Volume 54, Issue 02,Page No.3475-3485.
- Vidhya V, Dr. Rajavarman v.n and Dr. S. Kevin Andrews,2023,' De-Noising And Optimization Of Medical Images Using deep Learning Techniques', the Seybold report, vol.18, Issue:03, Page No. 1345-1363
- S. Bhuvana, S Kevin Andrews & D. Hemanand,2022,' Agile Software Methodology with Tools and Improvements', Journal of Microcontroller Engineering and Applications, Volume 8, Issue 3, 2021 DOI (Journal): 10.37591/JoMEA.
- T. Prabhu, V.Vaidehi, S.Kevin Andrews, A.Victorbenevent raj,2021,' Data Extraction and Analysis of Feature Selection Algorithms for Credit card Data', Design Engineering, vol.2021, Issue: 09, Page No. 4954-4961.
- MS Josephine, K Balasubadra, S Kevin Andrews, K Lakshmi Narayanan, 2021,' On To A Centralized Sponsorship of Blockchain Based IoT Operational Infrastructure', Journal of Physics: Conference Series, IOP Publishing, vol.1964, Issue: 04, Pages. 042033.
- A.Victorbenevent raj, S.Kevin Andrews, 2023,' Imaging Iot: a tool for better observing agricultural land Systems', Journal of Data Acquisition and Processing, vol.2023, Issue: 38, Page No. 7039- 7056.

#### **10. PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS:**

- Faculty Development Programme on "Creation of Google Sites and OER" organized by the Department of Business Management held on 26/05/2020.
- Three-Day Online Faculty Development Program on Emotional Intelligence organized by KG COLLEGE OF ARTS & SCIENCE, COIMBATORE on 28th, 30th April and 2nd May 2020.

- National Level Online Faculty Development Programme on “Ethical Hacking and Cyber Security” organized by Department of Information Technology, Institute of Aeronautical Engineering, and Hyderabad in association with Supraja Technologies during 23 - 27 May, 2020.
- Five days Faculty Development programme on ARDUINO from 04.05.2020 to 08.05.2020 organized by Sathyabama Institute of Science and Technology, Chennai in association with IIT Bombay Spoken Tutorial - Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) .
- Faculty Development Program on “Be Gentle with Mind and Body” organized by SRM Institute of Science & Technology, Faculty of Science & Humanities, Ramapuram, Chennai-89 held on 30th April 2020.
- Faculty Development program on Machine Learning using Python- Online Faculty Development Program hosted by the Department of Computer Science, School of Computing Sciences, Vels Institute of Science, Technology and Advanced Studies, Chennai-600117 on 4.5.2020.

#### **Patents Published:**

- Noise cancellation in window to prevent high decibel sounds using machine learning,202041056244,01/01/2021
- Smart wearable Temperature monitoring device with social distance feature based on IOT,202041056246,01/01/2021
- Embedded Sensor with Matlab based advanced security system for file communication,202141001523,22/01/2021
- Enhancing Municipal waste water treatment plants with AI –Enabled IOT based system,202341039140, Accepted
- Enhancing vehicle parking management system with an efficient IOT based smart system,202341039139, Accepted
- Smart wheel chair empowered by Internet of things and artificial intelligence, 202341039138, Accepted

#### **Patents Granted:**

- WEARABLE DEVICE FOR SEWAGE MANHOLE CLEANERS,370461001,28/12/22
- LPG GAS LEVEL INDICATOR, 371380001, Accepted

**Text Book Published:**

- Mr. A. Victor Benevent Raj, Lt. Dr. S. Kevin Andrews,” Computer System Architecture”, Majestic Technology Solutions (P) Ltd., January, 2023. ISBN: 978-93-92090-10-3, DOI: <https://doi.org/10.47716/978-93-92090-10-3>
- Lt.Dr.S.Kevin Andrews,M.S.Josephine, “Mobile Computing”,Jupiter Publication Consortium, April 2021. ISBN: 978-81-947069-2-2, DOI: <https://doi.org/10.47715/JPC.B.59.2021.9788194706922>
- M.S.Josephine, Lt.Dr.S.Kevin Andrews,” Computer Networks” Charulatha Publications, March 2022. ISBN: 978-93-5577-159-9
- Dr.V.N.Rajavarman, Lt.Dr.S.Kevin Andrews, Dr.S.Ismail Kalilulah,”Bigdata Analytics”, Jupiter Publication Consortium, October 2021. ISBN: 978-93-91303-15-0
- Ms.V.Sangeetha, Lt. Dr. S. Kevin Andrews,” Introduction to artificial Intelligence and Neural Networks”, Majestic Technology Solutions (P) Ltd., June, 2023. ISBN: 978-93-92090-24-0, DOI: <https://doi.org/10.47716/MTS/978-93-92090-24-0>