



Prof. Arun Kumar S

Assistant Professor- Computer Science & Engineering
East Point College of Engineering & Technology

Email Id: arun.kumar@eastpoint.ac.in

Vidwan ID: <https://vidwan.inflibnet.ac.in/profile/260110>

Linkdin: <https://www.linkedin.com/in/arunDiddu/>

- Prof. Arun Kumar S did his **M.Tech** (2013) in Computer Science and Engineering from Reva Institute of Technology & Management, Bangalore and **B.Tech** (2011) in Computer Science and Engineering from East Point College of Engineering and Technology.
- **He Served** as Assistant Professor in the department of CSE in Nagarjuna college of Engineering and Technology for about 3 years and in South East Asian College of Engineering and Technology for about 8 years.
- **Worked in Industry** as Software Engineer at Worked at X-Ciencia Technologies India Pvt. Ltd for about 1.5 years.
- **His Areas of Specialization:** Artificial Intelligence, ML, Scientific Cloud Computing, Image Processing ,NLP and Neural Networks
- He Published 3 Patents and received IPO Patents. He Authored more than 7 Papers that are published in reputed journals in Elsevier, Springer, IEEE, WOS &Scopus.

Patents Granted:

- “AI, ML Based Traffic Information Detection and Real Time Pothole Detection System”, Published Patent Number: 202241007198, date: 18-02-2022
- “Wireless Sensor Network Based Smart Ambulance System”
Published Patent Number:202341009152 A, date: 17-02-2023
- “Biosensor Based device to Detect Lung Cancer”
Design Patent Number: 405305-001, date: 15/03/2024

Journals

- “A survey on Graphical Authentication System Resisting Shoulder Surfing Attack”, ISSN - 2194-5357 2021, Advances in Intelligent Systems and Computing, Springer Nature
- “Privacy-Preserving Policy for Big Data Entry Restriction Scheme”, Mr. Arun Kumar S , Mr. Abraham Rajan, Dr. Gopinath A R and Mr. Kiran J and ISSN-2321-0613, Aug 2023, International

Journal for Scientific Research & Development.

- “Aspect Oriented Sentiment Analysis on Customer Reviews on Restaurant Using the LDA and BERT Method” C. Lohith , H. Chandramouli, · Udayabalan Balasingam, S. Arun Kumar
- Received: 28 October 2022 / Accepted: 16 December 2022, Springer Nature Singapore Pte Ltd 2023. <https://doi.org/10.1007/s42979-022-01634-8>
- “Detecting Diabetes Mellitus and Non-Proliferative Diabetic Retinopathy using Tongue”, 978-1-6654-3726-4, April 2023, 2023 IEEE International Conference on Nanoelectronics, Nanophotonics, Nanomaterials, Nanobioscience & Nanotechnology
- “A Survey on Game-Based Proactive Learning with Augmented Reality (AR)”, 978-1-6654-3726-4, April 2023, 2023 IEEE International Conference on Nanoelectronics, Nanophotonics, Nanomaterials, Nanobioscience & Nanotechnology
- Innovative Cost Estimation for Agile Technology: A Novel Energy Storage Technique Incorporating Modified Planning Poker, INTERNATIONAL JOURNAL of RENEWABLE ENERGY RESEARCH, Arun Kumar S et al., Vol.13, No.4, December, 2023
- “Trust worthy and energy efficient measures in WSN using multipath routing” IJCSIT. Vol6(1),2015, pp 399-40

Professional Societies Membership

- Life Member- The Indian Society for Technical Education
Membership No: LM 135380