

**Bosubabu Sambana**

Assistant Professor

Department

Computer Science and Engineering,

bosubabu.sambana@raghuenggcollege.in**Academic Background**

Pursing Ph.D (Artificial Intelligence) –

AMIE (CSE) - Institute of Engineers of India(IEI), Kolkata.

M.Tech (CSE) - SISTAM, Srikakulam, JNTU Kakinada.

MCA–AI TAM, Srikakulam, JNTU Kakinada.

B. Sc (M.P.C) – Andhra University.

Achievements:

He filed 3 International Patents, were published international, and also filed 27 Indian Patents (including 9 - Designs), among them, all are published in Indian Patent Journal, Govt. of India, and secured 3 Australian Patent Grants.

He secured 10 Indian Copyrights which were granted by the Copyright Office, Government of India, and secured 1 USA Copyrights Grant and 1 Trademark granted.

He also wrote four (4) Textbooks and 3 e -Books available in Worldwide Best Bookseller Stores (Amazon etc.), and also

published 5 Book chapters in IEEE, Springer Nature, and AAP - CRC Press & Taylor and Francis Group. He has published 46 research papers in various reputed (UGC approved, Scopus/ SCI /Web of Science) International and National Journals, magazines, and conferences. He published 5 Preprints in Cornell University and Easy Chair Publications. Mr. Bosubabu has intensive editorial experience (Editor-in-chief for International Journal of Research and Development in Engineering Sciences (IJRDES-2582- 4201)).

He is honoured with the "Outstanding Researcher Award 2019", "Young Scientist Award 2020", and "Outstanding Scientist Award 2020" by the various Worldwide Research Professional Organizations. He participated in 17 international and 3 national conferences and 14 international and National workshops and 7 FDPs. He secured 6 Certifications from NPTEL – IISc / IITs and 2 online courses from IIRS-ISRO and NIELIT - Chennai.

He has (9) Nine years of experience in teaching and research. He guided 6 UG and 2 PG academic projects. Currently, he is an active member of IEEE, IAENG, AMIE, ISA, CSI, and the Indian Science Congress.

Received Certificate of Grant Innovation Patent from IP Australia with Title " A novel method of Big data Retrieval System using Machine Learning"

Received Certificate of Grant Innovation Patent from IP Australia with Title "An Autonomous Early Detection analysis of User Drowsiness through Facial Recognition using Artificial Intelligence"

Received Certificate of Grant Innovation Patent from IP Australia with Title "Security measures for Intelligent Mobile Agents in e - Commerce Decentralized Communities using Machine Learning based Predictive Modeling".

International Patent Application Published by WIPO PCT with Title "Virtual Brain Cloning: Telepathic Data Communications with virtual reality holographic projections using Artificial Intelligence"

Published Indian Patent IP India with Title "Security measures for Intelligent Mobile Agents in e - Commerce Decentralized Communities using Machine Learning based Predictive Modeling"

Published Indian Patent IP India with Title "Security measures for Intelligent Mobile Agents in e - Commerce Decentralized Communities using Machine Learning based Predictive Modeling"

Published Indian Patent IP India with Title "Intelligent Internet of Things enhanced Air Blower Condition Monitoring using Machine Learning"

Published Indian Patent IP India with Title "Artificial Intelligence approach to health care Monitoring System using Internet of Things"

Published Indian Patent IP India with Title "An Autonomous Early Detection analysis of User Drowsiness through Facial Recognition using Artificial Intelligence"

Published Textbook with title "Handbook on Human Body Multi Disease Detection and Predictions through Artificial Intelligence" Paperback/e-book – September 14, 2021,

Published Textbook with title "Internet of Things enhanced Intelligent Traffic Information System" Paperback/e-book – June 26, 2021,

Published Textbook with title "Secure mutual shared key Authentication system using MANETs: Mobile Client-Server Environments", Scholar's Press

"An Artificial Intelligence Approach to Social Networks Agent Task Scheduling Analysis in Map Reduce for Sentiment Opinion Analysis", IEEE International Symposium on Sustainable Energy, Signal Processing & Cyber Security (IEEE-iSSSC-2020), Organizing by Department of EEE, School of Engineering & Technology, GIET University, Gunupur, Odisha, India, Date: December 16-17, 2020, (SCI and Scopus)

Performance Validation of Wind Turbines using machine Learning Methodologies", Elsevier- Materials Today: Proceedings Journal (2214 - 7853), ScienceDirect, Scopus-Q3

"Classification of Skin Cancer using Machine Learning Algorithms", Vidya Bharathi International Interdisciplinary Research Journal, ISSN: 2319-4979, UGC Care List and Web of Science - Q2

" The detection of Intelligent Extra-Terrestrial Life (Aliens) using Artificial Intelligence", 2021 Space Renaissance Congress (Civilian Space Development) / 3rd SRI World Congress, Italia, 2021 June 26th - 29th.

"Soft Computing approach to enhance the Performance of AODV (Ad-hoc On-Demand Distance Vector) Routing Protocol using Active Route Time-out (ART) Parameter in MANETs", Turkish Journal of Computer and Mathematics Education ISSN: 1309-4653 (Scopus and Web of Science-Q3)

" An Artificial Intelligence-based Vehicle Control and Monitoring System under IoT Environment", IEEE International Symposium on Sustainable Energy, Signal Processing & Cyber Security (IEEE-iSSSC-2020), Organizing by Department of EEE, School of Engineering & Technology, GIET University, Gunupur, Odisha, India, Date: December 16-17, 2020. (SCI and Scopus)