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Research ID:

SCOPUS Author ID: 27467840500: **166 Articles**, <https://www.scopus.com/authid/detail.uri?authorId=27467840500>

GOOGLE SCHOLAR LINK: **240 Articles**, <https://scholar.google.co.in/citations?user=JC9v98UAAAAJ&hl=en>

1. My name is listed as “Top 2% of Researchers in the World” published by Stanford University, USA (2022-2025).
 2. My name is listed as “World's Top 5% Scientists” in the 2025 SciRank Global Registry, based on rigorous bibliometric analysis.
 3. My name was recommended by the Preliminary Search cum screening committee AICTE for the National Award to Teachers-2025.
 4. Awarded Chartered Management Institute Level-5 certificate in Management and Leadership and selected for study tour to UK under AICTE-UKIERI leadership development program in October 2019.
5. Ph. D.: Jawaharlal Nehru Technological University, Hyderabad, India; Power Electronics & Drives, July 2011
 6. M. Tech.: Computer Application to Industrial Drives, Visveswariah Technological University, Belgaum, Karnataka, India; August 2002
 7. Degree in Electrical engineering from The Institute of Engineers (India), Calcutta; October 1999
8. Qualification as Associate Professor: 1st September 2011
 9. Qualification as Professor: 01st September 2015
 10. Current Position: Principal, Parala Maharaja Engineering College, Berhampur, Odisha, INDIA.
11. Previous positions and periods of appointment:
 - i. Professor & Dean Student Welfare, Parala Maharaja Engineering College, Berhampur, Odisha, INDIA (15th Nove. 2024-31st May 26)
 - ii. Professor & Dean (PGS&R), Parala Maharaja Engineering College, Berhampur, Odisha, INDIA (5th July 2023 – 14th Nove. 2024)
 - iii. Professor & PIC Academic, Parala Maharaja Engineering College, Berhampur, Odisha, INDIA (11th May 2022 – 4th July 2023)
 - iv. PIC Research, Consultancy Continuing Education, P.M.E.C. Berhampur, Odisha, INDIA (03rd October 2018-10th May 2022)
 - v. Professor & HOD, Department of Electrical Engineering, P.M.E.C., Berhampur, Odisha, INDIA (29th May 2018- 23rd October 2021)
 - vi. Professor , School of Electrical Engineering (SELECT), VIT University, Vellore , India (16th April 2018 – 25th May 2018)
 - vii. Professor & Head of Department, School of Electrical Engineering , VIT University, Vellore , India (01st September 2015- 15th April 2018)
 - viii. Associate Professor in the School of Electrical Engineering , VIT University, Vellore , India (1st September 2011 –31st August 2015)
 - ix. Assistant Professor (Sr.) in the School of Electrical Engineering, VIT University, Vellore , India (1st January 2008 - 31st August 2011)
 - x. Senior Lecturer in the School of Electrical Engineering, VIT University, Vellore , India (11th June 2008 – 31st December 2008)
 - xi. Assistant Professor in the Dept. of EEE, Dr. M.G.R. Educational and Research Institute, Chennai, India (29th September 2003 – 9th May 2008)
 - xii. Lecturer in Dept. of EEE, VEL Tech Engineering College, Chennai, India (27th May 2002 – 7th September 2003)
12. Doctorates awarded as main supervisor: 08 and 4 working
Monica Subhasini (2014), J. Prakash (2016), Razia Sultana (2017), S. Narendiran (2019), K.V. Kandasamy (2019), Balamurugan M (2019), Vikram K (2019), Challa Krishna Rao (2025), Bibhuti Bhusan Behera (2022), Bevara Srikanth (2022), Manaswini Nahak (2024), Sasmita Padhy (2025).
13. Publications: Total 250 publications in international journals, Conferences, Book Chapters and Invited Magazine articles.
Citations (**Google Scholar**): more than 3037, i10-index: 68, H-index: 26, (**Scopus**): more than 2052, H-index: 20, Documents-166, international collaboration-36.7%, Co-authors-204, documents linked with Sustainable Development Goals (SDGs)-125.
14. Number of Master thesis awarded: 22
 15. Examiner for Ph.D. thesis : Indian-24, Abroad-02
 16. Sponsored research project completed: 03 (DST- 43.15 Lakhs, DST-Indo-Sri Lankan-34.10 Lakhs and NPIU-CRS- 11.78 Lakhs)
 17. Patent: Three in the field of Smart Energy System
 18. Invited talks: more than 25
 19. Reviewer in International Journals: 24

20. Editorial: Frontiers in Artificial Intelligence Journal- IF: 4.0, MDPI Journal- Energies- IF: 3.004, Frontiers in Energy Research Journal- IF: 3.858.
21. Reviewer of Journals: 22 (IEEE, Elsevier, Springer etc.)
22. FDP/ Seminar/ Workshop conducted: 12 (ATAL-FDP, AICTE-VAANI etc.)
23. Empanelled as an Expert Member for premier national institutions in higher education, quality assurance, and public service selection.
24. Served as BOS member in C.V. Raman University, Bhubaneswar, DRIEM University, Bhubaneswar, NIST University, Berhampur.
25. Served as College research Committee, Industrial Training Committee, College Graduate Studies Committee, Quality Assurance Committee, Curriculum Examination Committee, Patent Coordinator, Continuous Assessment Test Coordinator in VIT University, Vellore, India.
26. MOU signed with Lyton Technology, VolTech, Danfoss, Enthu Technology Solutions India Pvt. Ltd., OPTCL, Tech-Mahindra- BPUT- centre of excellence on Cloud & Cyber-Security.
27. Other Information's:
 - 🚩 Visited Australia, Singapore, Malaysia, Thailand, Sri Lanka and China for giving honoring lectures, MOU and to attend international conference as key note speaker and session chair.
 - 🚩 Senior Member IEEE, Chattered Engineer, Fellow Institute of Engineer, Fellow IETE and served as expert for various competitive examinations in India.
 - 🚩 Research award 2013, 2014 and 2015 received for publication, funded project and book writing from the Chancellor of VIT University, Vellore, India.
 - 🚩 Qualified in Graduate Aptitude Test in Engineering (GATE)-2000.
 - 🚩 Awarded travel grant by Ministry of Human Resource and Development (MHRD) to attend IEEE conference in Australia and scholarship from University Grants Commission (UGC) during M. Tech. (Electrical Engg.).
 - 🚩 Distinction at Post Graduate (M.Tech.) level.
 - 🚩 Research interests are Grid-Tie-Inverters for Solar Energy application, Distributed Generation; Renewable Integration; Rural Electrification, Micro-grid Energy System and Soft Computing.
 - 🚩 Visit research laboratories in Victoria University, RMIT University, Deakin University and The University of Melbourne(Australia), NUS and NTU(Singapore), University of Malaya and Monash University (Malaysia), Naresuan University- Phitsanulok (Thailand).