

**JUDE HEMANTH. D**

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RESEARCH/TEACHING INTERESTS

Artificial Intelligence, Machine Learning, Image Processing, Data Science, Artificial Neural networks, Biomedical Engg.

EXPERIENCE

Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, 2020 – present

Associate Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, 2013 – 2021

Assistant Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, 2008 – 2013

Lecturer, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, 2004 – 2008

EDUCATION

Degree	Branch / Specialization	University	Class	Mode	Month&Year of Passing
Ph.D.,	Electronics and Communication	Karunya University	Commended	Part Time	April 2013
M.E.,	Communication Systems	Anna University	University 1 st Rank	Full Time	June 2006
B.E.,	Electronics and Communication	Bharathiar University	First Class	Full Time	April 2002

SUMMARY OF INTERNATIONAL JOURNAL & CONFERENCE PUBLICATIONS - [PUBLISHED & ACCEPTED]

Year	International Journal Publications	International Conference Publications	National Conference publications
2006 - 2021	117	60	3

BOOKS PUBLISHED

Total number: 31 (Elsevier, Springer, IET, IOS Press) – Scopus indexed

Available at: <https://www.bookdepository.com/author/Jude-Hemanth>; www.amazon.com,

RESEARCH PROJECTS

#	Title of the project	Funding Agency	Amount(Rs.)	Year
1	Developing Artificial Intelligence Based Software Tools for Screening of Diabetic Retinopathy in Retinal Images	CSIR	2.78 Lakhs	2012- 2014
2	Design and development of an autonomous intelligent drone for city surveillance	DST	14.72 Lakhs	2019-2021
3	Intelligent Transportation Systems	GCRF, Govt. of UK	35 Lakhs	2019-2021

RESEARCH GUIDANCE

Research guidance as supervisor	Completed	Ongoing
Doctor of Philosophy - PhD Thesis advising	5	6
Master of Engineering - Master's Thesis advising	25	1

PROFESSIONAL MEMBERSHIPS

1	ACM, IEEE TC on Neural Networks, IEE TC on Soft Computing, IEEE Task Force on Deep Learning
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AWARDS/HONORS

- Associate Editor of 6 SCIE Journals [Elsevier, Springer] and 7 Scopus indexed journals | Keynote Talks Delivered: 102
- Visiting Professor – UoO, Romania | Member of research labs & Collaborations @Spain, Romania, USA, Germany, etc.
- BOS Member – 4 [Anna University] | DC member – 32 [Anna University] | WHO Recognition for COVID19 research
- International Panelist – QNRF (Qatar), NSF- GRPF (USA), European Commission (EU) | Consultancy – Rs. 25,000
- H-index: 26 | Number of citations: > 2000 | Cumulative Impact Factor: 258.82 | Highest Impact Factor: 9.144