



ABRAHAM CHANDY, D

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RESEARCH/TEACHING INTERESTS

Image & Video processing, Machine learning and Artificial Intelligence, Medical Image Analysis, Content-based Image Retrieval, Optimization Techniques

EXPERIENCE

- Associate Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, 2014 – Till date
- Assistant Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, 2008 – 2014
- Sr. Lecturer, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, 2004 – 2008
- Lecturer, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, 1998 – 2004

EDUCATION

Degree	Branch / Specialization	University	Class	Mode	Month & Year of Passing
Ph.D.,	Electronics and Communication Engg.	Karunya University	-	Part Time	January 2014
M.E.,	Applied Electronics	Bharathiar University	Distinction	Full Time	May 2001
B.E.,	Electronics and Communication Engg.	Bharathiar University	First Class	Part Time	May 1991

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

Year	International Journal Publications	International Conference Publications	National Conference publications
2006 - 2025	27	34	-

RESEARCH PROJECTS

#	Tittle of the project	Funding Agency	Amount(Rs.)	Year
1	Removal of specular reflection and surgical smoke in laparoscopic videos	Boston Children Hospital, USA	0.65	2019-2021

RESEARCH GUIDANCE

Research guidance as supervisor	Completed	Ongoing
Doctor of Philosophy - PhD Thesis advising	5	5
Master of Engineering - Master's Thesis advising	26	-

PROFESSIONAL MEMBERSHIPS

1	Life member of ISTE, IAENG
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AWARDS/HONORS

Won a cash award of Rupees one lakh for the project proposal titled “Video Analytics for Tele ICU” presented in GE Healthhack 2017 on 11th & 12th February, 2017 at Bengaluru