
Dr. K. ELANGO VAN**CURRICULUM VITAE**

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Academic Profile:

Degree/Examination	Board/University	Year Of Passing	Marks %
Ph.D. (COMPUTER SCIENCE)	PRIST University, Tamilnadu, India	2012	Commended
M.Phil. (COMPUTER SCIENCE)	Madurai Kamraj University, Tamilnadu, India	2008	57.00 %
M.Sc. (COMPUTER SCIENCE)	Annamalai University, Tamilnadu, India	2006	63.00%
MBA (Information Technology)	Tamilnadu Open University, Tamilnadu, India	2009	61.50%
MSW	Tamilnadu Open University, Tamilnadu, India	2019	70.50%
P.G.D.C.A.,	Alagappa University, Tamilnadu, India	2002	63.50%
DCHNE	Orbit Computer Education, India	2001	74.00%
B.Sc.,	Bharathidasan University Tamilnadu, India	2001	67.00%

CAREER SUMMARY

Academic Experience

- **Total Experience: 15+ years.**
 - *Eleven years of Teaching experience in Computer science & Engineering and Applications.*
 - *Four years of Research Scholar in Computer science & Engineering.*

Teaching Experience:

S.No	Name of the Organization	Period	Designation
1	ORBIT Computer Education Tamilnadu, India	3rd August 2002 to 28th July 2006.	Computer Instructor.
2	Dept. of Computer Science The ORBIT College, Tamilnadu, India	29th July 2006 to 28th June 2008.	Assistant Professor.
3	Dept. of CSE PRIST University Tamilnadu, India	29th June 2008 to 27th July 2011	Research Scholar.
4	Dept. of Computer Science Applications & Engineering Bharathidasan University, Tamilnadu, India	28th July 2011 to 30 th April 2019	Assistant Professor.

Field of interest

- Wireless Networks.
- Image Processing.
- Network Security.

Service Oriented Architecture **Other Activities**

- *Handling the project & Seminars of B.Tech, M.C.A, M.B.A, M.Tech, M.Phil & Ph.D.*

Guided/Guiding (Bharathidasan University, Alagappa University, Tamil Nadu Open University, PRIST University, Karpagam University)

S.No	Name of the Degree	No of Guided/Guiding
1	B.Tech	12
2	M.Tech	14
3	MCA/MSC	121
4	MBA	75
5	M.Phil	14

Publications / Conference (Oral & Postal)

INTERNATIONAL & NATIONAL JOURNAL LIST

- **Elangovan. K** and Priyadarsini. P. L. K., "Performance enhancement technique for OFDM using channel estimation techniques", *International Journal of Engineering Science and Technology*, vol: 2, No.8, Aug., 2010.
- **Elangovan. K** and Priyadarsini. P. L. K., "Comparative study of the capacity enhancement for OFDM systems using Channel Estimation Techniques", *Technology Today*, vol: 3 No: 2, March, 2011.
- **Elangovan. K** "Comparative study on the Channel Estimation Techniques for OFDM systems using LMS, NLMS and RLS Algorithms", *IEEE Xplore*, March, 2012
- **Elangovan. K** "Performance Evaluation of different α value for OFDM System" *International Journal of Computational Engineering Research*, Jun 2012.
- **Elangovan. K** and Thirumurugan. S., "Comparative study on the Channel Estimation Techniques for OFDM systems using LMS and NLMS Algorithms", National Conference on Signal and Image Processing (NCSIP-2012), *Gandhigram rural university*, Feb., 2012.
- **Elangovan. K and** Tirumurugan. S, "Fuzzy membership functions of a Fuzzy filter can be optimized using gradient descent method", Proceedings of the IEEE sponsored International conference on ICCCA'12, *PSNA College of Engineering and Technology*, Feb., 2012.
- **Elangovan. K** and Thirumurugan. S, "Performance Evaluation of Modulations Techniques for OFDM System", National Conference on Advances in Computer Applications (NCACA2012), *Bharathiar University*, March, 2012.
- **Elangovan. K**, "A study on Silicon material solutions for Assemblies", *PRIST University*, Jan., 2012.
- **Elangovan. K**, "Comparative study on the Modulation Techniques (BPSK and QPSK) for OFDM systems.", Proceedings of the International Conference on Communication & Signal Processing (ICCSP-2012), *Adhiparasakthi Engineering College*, Melmaruvathur, Kanchipuram, T.N., India, pp.862-864, 4-5 April, 2012.
- **Elangovan. K, et.al.**, "Analysis of Interconnected Workstations Using FCS Algorithm ", International conference on recent trends in computer science and Engineering(ICRTCSE2012), *Apollo Engineering College*, May 2012.
- **Elangovan. K** and Thirumurugan. S, "Comparative study on the various types of Modulation Techniques for OFDM systems. ", International Conference on recent trends in computer science and Engineering(ICRTCSE2012), *Apollo Engineering College*, May 2012.
- **Elangovan. K** and Ramkumar. K "A Novel Algorithm to perform Cryptography Operations using Diffie-Hellman Approach and its Applications" *IJTPC*(ISSN: 2322-3138), Vol. 3, July 2013.

- **Elangovan. K** and Arthi.D, "A survey on Recall-Based Graphical User Authentications algorithms" in International Journal of Computer Science and Mobile Applications" IJCSMA(ISSN:2321-8363),Vol.2, February 2014.
- **Elangovan. K** and Archana. S, " Survey of Classification Techniques in Data Mining" in International Journal of Computer Science and Mobile Applications" IJCSMA(ISSN:2321-8363),Vol.2, February 2014.
- **K.Elangovan. K** and Gunasundari .T, "A Comparative Survey on Symmetric Key Encryption Algorithms" in International Journal of Computer Science and Mobile Applications" IJCSMA(ISSN:2321-8363),Vol.2, February 2014.
- **Elangovan. K**, "A Handbook of Office Automation", **Jazym Publication, ISBN 978-81-909077-5-0**, Aug., 2009.
- **Elangovan. K**, "A Handbook of C and C++", **Jazym Publication, ISBN 978-81-909077-6-7**, Nov., 2009.

Workshop/Seminars Organized

- *"Big Data Analytics" Bharathidasan University, Trichy, February 2015*
- *"BigData Analytics " Department of Science and Technology New Delhi, March 14-24 , 2016*
- *"Recent Trends in Computer Science " Bharathidasan University, Trichy, February 2016*
- *Bigdata Analytical and Tools(BITO2016)" Bharathidasan University, Trichy, August 2016*
- *"Cloud Computing and Services (CLOSER2016)", Bharathidasan University, Trichy, August 2016*
- *"International Workshop on DSOSL 2017", Bharathidasan University, Trichy, January 2017*
- *"National Conference on Data Science(NCDS2018)", Bharathidasan University, Trichy, April 2018*

Award / Reward

- *MSW -2019 (Master of Social Work) IIIrd Rank Holder "Tamil Nadu Open University" Chennai.*
- *Ph.D -2008 Fellow ship Scholar , "PRIST University" Thanjavur.*