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CURRICULUM VITAE

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Name   :   **Dr.P.Eswaran**
Designation   :   Assistant Professor
Address   :   Department of Computer Applications
                               Science Campus
                               Alagappa University
                               Karaikudi – 630003, India
Phone   :   9865022233
Fax   :   04565 - 225525
Email   :   eswaran@alagappauniversity.ac.in

Educational Qualifications:
- Ph.D. Computer and Information Technology, Manonmaniam Sundaranar University.
- M.Tech. Computer and Information Technology, Manonmaniam Sundaranar University.
- M.Sc. Computer Science and Information Technology, Madurai Kamaraj University.

Professional Experience: Teaching Experience   :   10 Years
- Assistant Professor, Alagappa University, Karaikudi – 630003, from 31.05.2012 onwards
- Assistant Professor, PSN College of Engineering and Tech., Sep. 2010 to 30th May 2012
- Guest Lecturer, Manonmaniam Sundaranar University. July 2005 toNovember 2005.
- Research Experience: 13 Years

Honours and Awards:
- Received **Junior Research Fellowship Award** from University Grants Commission, New Delhi.
- Received **USRF Award** (University Stipendiary Research Fellowship) from Manonmaniam Sundaranar University, Tirunelveli.
- Received **Best Volunteer Award – 2002** from Mannar Thirumalai Naickar College, Madurai.
- **Honored for Secured** First Place in **Taluk Level Tamil Training Contest,** Periyakulam Taluk.1994. Conducted by Tamil Nadu Tamil Teacher Association.

Areas of Reasearch
- Digital Image Processing,
- Medical Data Mining,
- Computer and Communication Networks.

Additional Responsibilities in Alagappa University:
- Coordinator – Coaching Scheme for NET Exam.
- Nodal Officer – National Test Center
- Deputy Coordinator – Cultural Club
- Coordinator (Dept. Level) - SWAYAM

Research Guidance

Candidates Completed Ph.D.   :   5

Candidates Completed M.Phil.   :   26

Candidates Doing Ph.D.   :   3

Research Credentials:

Chronic Kidney Disease Data set created and uploaded in UCI data repository.

Completed 1 minor Project funded by Alagappa University, Karaikudi.

Total Citation : 695,

h- index: 15,

i10- index: 17

Recent publications:

Sl. No.	Title of the Paper	Name of the Journal	Year of Publication	Volume No: Pages From To	Impact Factor
1	Hybrid Kernel SVM Classifier and GWO Algorithm Based Intelligent Classification Algorithm for Chronic Kidney Disease	Journal of Medical Imaging and Health Informatics	October 2020.	vol. 10, no. 10, pp. 2297-2307, ISSN/eISSN 2156-7018 /	SCI Indexed, Impact Factor – 0.659, (WoS)
2	Toward Blockchain-Enabled Privacy-Preserving Data Transmission in Cluster-Based Vehicular Networks.	Electronics	August 2020	Vol. 9, 1358. (ISSN 2079-9292)	SCI Indexed, Impact Factor – 2.412, (WoS)
3	Deep neural network with moth search optimization algorithm based detection and classification of diabetic retinopathy images	SN Appl. Sci.	March 2020	2:748, ISSN: 2207-6360	ESCI – Web of Science
4	An intelligent IoT with cloud centric medical decision support system for chronic kidney disease prediction	International Journal of Imaging Systems and Technology	March 2020	pp. 1-13. ISSN / eISSN 0899-9457/ 1098-1098.	SCI Indexed Impact Factor – 1.925, (WoS)
5	Efficient Classification and Prediction of Chronic Kidney Disease by using Multi-Kernel Support Vector Machine and Fruit Fly Optimization Algorithm	International Journal of Imaging Systems and Technology	January 2020	pp. 1-14. ISSN / eISSN 0899-9457/ 1098-1098.	SCI Indexed, Impact Factor – 1.925 (WoS)
6	Risk Factor Identification, Classification and Prediction Summary of Chronic Kidney Disease	Recent Advances in Computer Science and Communications,	January 2020.	ISSN: Print-2666-2558, Online: 2666-2566.	Scopus Indexed
7	RGB Based Multiple Share Creation in Visual Cryptography with Aid of Elliptic Curve Cryptography	IEEE Journal of China Communications	February 2017.	Vol. 14, Issue 2, page(s): 118–130,	SCI Indexed, Impact Factor: 0.903, (WoS)
8	Optimal Fuzzy Min-Max Neural Network for Medical Data Classification using Group Search Optimizer Algorithm	International Journal of Mobile Network Design and Innovation (IJMNDI)	January 2017	Vol. 7, No. 3/4, pp. 140-149	Scopus Indexed, Impact Factor: 0.21, (Inderscience)
9	RGB Based Secure Share Creation in Visual Cryptography Using Optimal Elliptic Curve Cryptography Technique	Journal of Circuits, Systems, and Computers	November 2016.	Vol. 25, No. 11, page(s): 1650138-1–1650138-23.	SCI Indexed, Impact Factor: 0.481. (World Scientific) (WoS)
10	Identification of Nominal Attributes for Intelligent Classification of Chronic Kidney Disease using Optimization Algorithm	IEEE International Conference on Communication and Signal Processing (ICCSP), , IEEE Conference Record	July 2020	pp. 0119-0125, , ISBN: 978-1-7281-4988-2	Scopus Indexed

Cumulative Impact factor: 13.105,