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I. Academic Details

II. Research Details

Area of Specialization	Data Mining, Big Data Analytics Image Processing Evolutionary Algorithms
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Research Publications

Publications	No. of Publications
Journals	15
Conferences	39
Book Chapters	02

Research Experience	9 years
Teaching Experience	16 years
Ph.D. Guidance	On-going : 5

Citations and Indexing

Citations	
Google scholar	67
Web of Science	18
Indexing	
H-index	5
i10- index	2

Programme(s)	Organized	Attended
Workshops	4	25
Seminar	1	10

Other Programmes Attended:

- 28 Days **Orientation Course** at Madurai Kamaraj University.
- 21 Days **Refresher Course** at Madurai Kamaraj University.
- Online Course** "Foundation Program in ICT for Education" by IIT-Bombay.
- Online Course** "Pedagogy for Online and Blended Teaching-Learning Process" by IIT-Bombay.
- AICTE Sponsored** Two weeks **FDP** on "Data Science Research and Big Data Analytics" at National Engineering College.

Journal Reviewer	1. International Journal of Gynaecology and Obstetrics Research 2. World Journal of Surgical Oncology 3. Journal of Computer Science 4. Computers and Electronics in Agriculture (Elsevier Publications)
Research Member	CTG research community (ctganalysis.com)
Membership in Professional Bodies	1. International Association of Engineers 2. Universal Association of Computer and Electronic Engineers 3. Computer Science Teachers Association
E- Learning Site	subhamsu.moodlecloud.com

Significant Publications:

- **V Subha** , Z Cömert , "Prognostic model based on image-based time-frequency features and genetic algorithm for fetal hypoxia assessment" , Computers in biology and medicine, 2018, **Elsevier Publications**, **IF:2.408**
- **V Subha** , Z Zhang , "Variable selection in Logistic regression model with genetic algorithm" , Annals of translational medicine, 2018.
- **V Subha** , M Boopathi , "Genetic Algorithm based feature subset selection for fetal state classification" , Journal of communications technology, Electronics and Computer Science, 2015.
- **V Subha** , AM Boopathi , "A Hybrid Filter-Wrapper Attribute Reduction Approach for Fetal Risk Anticipation" , Asian Journal of Research in Social Sciences and Humanities, 2017.
- **V Subha** , "Opposition-based Firefly Algorithm Optimized Feature Subset Selection Approach for Fetal Risk Anticipation" , Machine Learning and Applications: An International Journal, Vol. 3, No. 2, pp.55-64, 2016.
- **V Subha** , "Fetal state determination using Support Vector Machine and Firefly Optimization" , International Journal of Knowledge Based Computer System, vol. 2. No.2, pp.7-12, 2014.