


**PERSONAL DETAILS AND AFFILIATION**

Name of the Faculty Member	G JAYA BRINDHA	
Designation	AP	
Department	ELECTRONICS AND COMMUNICATION ENGINEERING	
Date of joining the institution	24.08.2020	
Date of Birth	27.01.1990	
Address for Communication	National Engineering college, Kovilpatti – 628 503	
Email ID	<a href="mailto:jayabrindha-ece@nec.edu.in">jayabrindha-ece@nec.edu.in</a>	

**EDUCATIONAL QUALIFICATION**

S.NO.	QUALIFICATION	INSTITUTION STUDIED	UNIVERSITY / BOARD	YEAR OF PASSING
1	SSLC	K.M.T.GirlsHigher Secondary School, Sattur	Tamil Nadu State Board	March 2005
2	HSC	S.B.K Girls Higher Secondary School, Aruppukottai	Tamil Nadu State Board	March 2007
3	B.E. (ECE)	P.S.R.Engineering College, Sivakasi	Anna University, Chennai	April 2011
4	M.E. (Communication Systems)	MepcoSchlenk Engineering College, Sivakasi	Anna University, Chennai	May 2015
5	Ph.D (Pattern Recognition and Computational Intelligence for Agricultural Applications)	National Institute of Technology Tiruchirappalli	National Institute of Technology Tiruchirappalli	Pursuing

EXPERIENCE						
S.NO.	NAME OF THE INSTITUTION / ORGANIZATION	POSITION HELD	FROM	TO	EXPERIENCE	
					Y	M
1	National Engineering College	AP	24.08.2020	Till date	-	
TOTAL EXPERIENCE					-	

LIST OF INTERNATIONAL JOURNAL PUBLICATIONS	
1	<b>G. JayaBrindha</b> and E. S. Gopi, "Ant Colony Technique for Optimizing the Order of Cascaded SVM Classifier for Sunflower Seed Classification," in IEEE Transactions on Emerging Topics in Computational Intelligence, vol. 2, no. 1, pp. 78-88, Feb. 2018, doi: 10.1109/TETCI.2017.2772918.
2	<b>G. Jaya Brindha</b> , E. S. Gopi "Maximizing Profits in Crop Planning Using Socio Evolution and Learning Optimization," In: Kulkarni A., Singh P., Satapathy S., HusseinzadehKashan A., Tai K. (eds) Socio-cultural Inspired Metaheuristics, Studies in Computational Intelligence, vol 828. Springer, Singapore, 2019
3	T Sabapathi, <b>G Jaya Brindha</b> , "Impact of SRS in WDM Systems and Its Mitigation byMaximum Likelihood Sequence Detection," International Journal of Scientific Engineering and Technology, Vol 4, Issue 4, Pages 239-242, 2015.

LIST OF INTERNATIONAL CONFERENCE PUBLICATIONS	
1	T. Sabapathi and <b>G. Jaya Brindha</b> , "Mitigation of fibernon linear effects by Maximum Likelihood Sequence Detection," 2014 International Conference on Communication and Network Technologies, Sivakasi, pp. 154-157, 2014

WORKSHOPS/SEMINARS/CONFERENCES/TRAINING PROGRAMMES ATTENDED				
S.NO.	NAME OF THE PROGRAMME & VENUE	DATES WITH DURATION	NO. OF PARTICIPANTS	RESPONSIBILITY
1	"Artificial Intelligence Using Deep Learning and Machine Learning" workshop at National Institute of Technology Tiruchirappalli	26 <sup>th</sup> - 30 <sup>th</sup> Nov, 2018	50	Participant