



# GRACE COLLEGE OF ENGINEERING

MULLAKKADU, THOOTHUKUDI - 628005

## FACULTY PROFILE



**Name** : P.JoySuganthy Bai  
**Designation&Department** : AP/CSE  
**Gender** :Female  
**DOB** : 15.11.1982  
**DOJ** :19.06.2015  
**Father'sName** : Mr.K.Perumal  
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### EDUCATIONAL QUALIFICATION:

Degree	Course	Month & Year of Passing	Name of the School/College & Board/University	Regular/ Part Time	% of Marks	Class Obtained
PG	M.E- CSE	June, 2015	Chandy College of Engineering & Anna University	Regular	8.37	I
UG	B.E- CSE	April 2004	Jayamatha Engineering College & MS University	Regular	77.7	I

### EXPERIENCE:

Name of the College	Designation	Duration	
		From	To
Grace College of Engineering, Thoothukudi	Assistant Professor	11.08.2020	Till Date

Chandy College of Engineering,Tuticorin	Assistant Professor	19.06.2015	10.07.2020
KCG College of Technology,Chennai	Lecturer	02.01.2008	04.11.2008
<b>Total Teaching Experience</b>			8 years 09 Months

**ADDITIONAL QUALIFICATION IF ANY :**

i. GATE Score (In case of B.E. /B.Tech.): -

ii. NET / SLET-

Title of Ph.D. Thesis \*: -

Faculty in which Ph.D. was awarded: -

**MEMBERSHIP IN PROFESSIONAL BODIES:**

Professional Body	Type of Membership	Membership Number
Computer Society of India(CSI)	Annual	F8004634

**PAPERS PRESENTED IN CONFERENCE/SYMPOSIUM:**

Date	Venue	Paper Title	ISBN/ISSN if any	Conference Title
26 <sup>th</sup> April 2023	JayarajAnnapackiam CSI College of Engineering, Nazareth	Automated Doc/Book Scanner with Automatic Page Turner		Fourth International Conference on Intelligent Computing and Communication Technology ICCT'23.
30 & 31 <sup>st</sup> March 2023	Alagappa University, Karaikudi.	User Interface for Wind Turbine Generators Using Industrial Iot and Deep Learning	ISBN : 978-81-955309-5-3	International Conference on Recent Trends in Computer Science- RTCS 2023.
15 <sup>th</sup> March 2017.	Francis Xavier Engineering College, Tirunelveli	Intelligent Hands free Speech based SMS system on Android		International conference in Emerging Trends in Applications of Computing.

27 <sup>th</sup> March 2015	JayarajAnnapackiam CSI College of Engineering, Nazareth	Extreme Learning Machine based Automatic Annotation Results from Web database ”		International Conference on Recent Trends on information and Communication Engineering
9 <sup>th</sup> April 2015	SivanthiAditanar College of Engineering, Tiruchendur.	An Enhanced Approach Based Automatic Annotation Results from web databases using ELM and Genetic Neuro Fuzzy Segmentation		National Conference on Innovation in management and computer applications

### **PAPERS PUBLISHED IN JOURNAL :**

Title of the Paper	Authors	Name of the Journal	Volume Number & Page Number	ISBN/ISSN if any	Year of Publication
An Enhanced Approach Based Automatic Annotation Results from web databases using ELM and Genetic Neuro Fuzzy Segmentation	P.JoySuganthy Bai , T.Mercy Grace	International Journal of Innovative Research in Computer and Communication Engineering	Volume 9 & 196		2021

### **WORKSHOPS & FDP ATTENDED :**

FDP/Workshop Title	Venue	Date	Duration
FDP on Artificial Intelligence/ Machine Learning/Deep Learning	DRK College of Engineering and Technology,Hydrabad	20-Feb-23 to 24-Feb-23	5 days.
FDP on Cyber Security	College of Engineering,Roorkee, Uttarakand	06-Feb-23 to 10-02-23	5 days
International FDP on Emerging Trends in AI and Data Science Applications	Poornima College of Engineering, Jaipur	12-Dec-22 to 16-Dec-22	5 days.
Bigdata Analytics Faculty Training Program	St.Xaviers College of Engineering, Tirunelveli.	26-Oct-22	1 day.
Artificial Intelligence in Health Care	Sairam Engineering College, Chennai	21 <sup>st</sup> February to 25 <sup>th</sup> February 2022	5 days
ATAL FDP on Bio Inspired Computing for Data Analytics	LakireddyBallireddy College of Engineering	8 <sup>th</sup> February 2022 to 12 <sup>th</sup> February 2022	5 days
CN8591 -Computer Networks	Madras Institute of Technology, Anna University, Chennai	21 <sup>st</sup> June 2021 to 26 <sup>th</sup> June 2021	6 days

Cyber Security in CISCO	Francis Xavier Engineering College	19 <sup>th</sup> June 2021	1 day
Research innovation in Computer Vision	Kings Engineering College	10 <sup>th</sup> May 2021 to 14 <sup>th</sup> May 2021	5 days
Teaching Learning methods towards outcome based education-Phase II	Vellammal Institute of Technology, Chennai.	10 <sup>th</sup> February 2021 to 23 <sup>rd</sup> February 2021	14days
Teaching Learning methods towards outcome based education-Phase I	Vellammal Institute of Technology, Chennai.	23 <sup>rd</sup> November 2020 to December 2020	14days
Python for Data Science	Madanapallie Institute of Technology and Science	24 <sup>th</sup> June 2020 to 28 <sup>th</sup> June 2020	5 days
Software Engineering	S.A Engineering College	11 <sup>th</sup> June 2020 to 13 <sup>th</sup> June 2020	3 days
AWS Cloud Computing Services	Joganpally B.R. Engineering College	3 <sup>rd</sup> June 2020	1 day
Theory of Computation	Vellammal Engineering College, Chennai	18 <sup>th</sup> May 2020 to 22 <sup>nd</sup> May 2020.	5 days
Research Methodologies	Chandy College of Engineering, Thoothukudi	30 <sup>th</sup> January 2016	1 day
Cumulative Association of Humanities and Science	Chandy College of Engineering, Thoothukudi	20 <sup>th</sup> January 2016	1 day
Contemporary Teaching Techniques	Chandy College of Engineering, Thoothukudi	29 <sup>th</sup> June 2015.	1 day

### BOOKS AUTHORED:

Title of the Book	Authors	Publishers	ISBN/ISSN if any	Year of Publication

### Publications:

In Journals :

National : 1

International: 1

In Conference :

National : 01

International: 04

**Any other relevant information:**

**DECLARATION**

I solemnly, hereby declare that the above-mentioned information is true to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**Signature of the Faculty**