

## CURRICULUM VITAE

**D.Gaya M.Sc., M.Phil.M.Tech(CSE),.(Ph.D.)**

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**No.15, Second Floor,  
Maraimalai Adigal Street,  
Shanthi Nagar, Lawspet,  
Pondicherry-605 008.**

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### **Objective:**

To establish myself in the field of education, to utilize my skills and experience to help students to achieve high improvements in academics.

### **ACADEMIC EXPERIENCE:**

<b>Period</b>	<b>Position Held</b>	<b>Organization</b>	<b>Years</b>
July 2007 to Till Date	Assistant Professor (Computer Science)	Pondicherry University Community College , Lawspet, Pondicherry.	13 Years
Oct 2005 To July 2007	Guest Lecturer (Computer Science)	Govt.Arts College, Dharmapuri, Tamil Nadu	1 Year 9 Months

### **Subject Handled**

- Programming Languages C, Java with Laboratory
- Object Oriented Programming Concepts(C++)
- Introduction to problem solving using C with Laboratory
- Programming with Visual Basic with Laboratory
- Dot Net Framework with Laboratory
- Data Base Management Systems
- Relational Data Base Management Systems
- Software Testing
- Software Engineering
- IT Project Management
- Fundamentals of Computer Science
- Data Structure and Algorithms
- Computer Organization
- Web Technology with Laboratory
- Computer Networks
- Fundamentals of Algorithm

**Academic Profile:**

**Pursuing Research in the Department of Computer Science and Engineering  
at Pondicherry University, Puducherry.**

<b>Course</b>	<b>Specialization</b>	<b>School/College</b>	<b>Year of Study</b>	<b>Board / University</b>	<b>%</b>
M.Tech (Part Time)	Computer Science and Engineering	PRIST University	2016	PRIST University	A Grade with Distinction
M.Phill	Computer Science	Government College of Arts and Science Dharmapuri.	2005-2006	Periyar University	61.75
M.Sc	Computer Science	Government College of Arts and Science Dharmapuri.	2003-2005	Periyar University	72
B.Sc	Computer Science	Kamadhenu College of Arts and Science Dharmapuri	2000-2003	Periyar University	68
+2	Biology(Maths)	Government Higher Secondary School,Laligam	1998-2000	State Board	61
S.S.L.C	S.S.L.C	Government Higher Secondary School,Laligam	1998	State Board	60

**Project Experience:**

- Involved in Guiding the **UG Level** Projects for the final year students
  - a) Visual Programming and RDBMS
  - b) .NET Framework Windows and Web Based Applications
  - c) Web Applications

### **Project Work Done:**

<b>S.No</b>	<b>Project Title</b>	<b>Organization/ Institution</b>	<b>Tools Used</b>
1	TEXTILE PROCESSING MANAGEMENT	Sukra Dyeing, Erode	JDK 1.4.1 with Oracle 8.0
2	IMAGE PROCESSING	Government College of Arts and Science Dharmapuri	JDK 1.2.1
3	DEPARTMENTAL STORE AND MANAGEMENT	Kamadhenu College of Arts and Science Dharmapuri.	Visual Basic 6.0 with MS_Access
4	TRANSACTION DETAILS IN BANK	Government College of Arts and Science, Dharmapuri.	Java(Swing) with MS_Access
5	Building Reverse Dictionary Using Converse Mapping Techniques	Prist University puducherry	.NetFramework

### **Academic Excellence:**

#### **Examiner:**

- Acting as an Examiner (Internal & External) in different colleges under Pondicherry University.
- Acting as an Examiner in Evaluation Work in Pondicherry University and Other State Universities.

#### **Organizing Program**

- National Level workshop on “**Holistic Development**”
- Organize industrial visit in to your esteemed industry for whirlpool India ltd. thiruvamdarkoil, industrial estate, puducherry – **Feb 2017**
- Coordinating ICT Finishing School Program on “**Soft Skill Training Program**” may-15 to june-22 ,2018
- Coordinating workshop on “**Tally with GST and Mobile Application Development**” May-18 to May-23, 2018.

### **Book Published**

- Enhancing Software Project Management System[A Practical Approach],Elakkiya Publication ISBN :978-81-920856-9-2

### **International Conference**

- Presented a paper titled “**Futurology Scientific Knowledge for Tamil Language Learning**” Pondicherry University 2020.
- Presented a paper titled “**Computer through teaching in silappathikarathil labour works**”in 1<sup>st</sup> International conference on “**international tamil illikiyam and socity college compilnd organized**”Australia 2019.
- Presented a paper titled “**Effective Way of Tamil Learning and Teaching Using Web Based Application**” in 11<sup>th</sup> International Conference on “R All Indian Research Group “On December 19<sup>th</sup> & 20<sup>th</sup>, 2015.
- Presented a paper titled “**Novel Approach to Learn Tamil Language Using Tamil Teaching Tool**”, in 12<sup>th</sup> International Conference on” R All Indian Research Group on December 17<sup>th</sup> & 18<sup>th</sup>, 2016.

### **National Conference**

- Presented a paper titled “**Clustering of yeast gene data using weka** “ in National Conference on “Data Mining and Knowledge Engineering” On Feb 17<sup>th</sup> & 18<sup>th</sup> ,2014.
- Presented a paper titled “**Build A Reverse Dictionary Using Converse Mapping Technique**” in 15<sup>th</sup> National Conference on “Ienthamil Research Group “On April 2<sup>nd</sup> & 3<sup>rd</sup>, 2016.
- Participated in the National Conference on Information Technology, conducted by PEC, puducherry.

## **International Journal**

- **“Clustering of Yeast Gene Data Using WEKA “**,CiiT International journal of Automation and Autonomous System on April 30,2014.ISSN : 0974-9551.
- **“A Study of Building an Reverse Dictionary”**, International Journal of Scientific and Research Publications, Volume 5, Issue 7, July 2015.ISSN 2250-3153.
- **“Effective Way of Tamil Learning and Teaching Using Web Based Application”**, International journal of R All Indian Research Group on December 19<sup>th</sup> & 20<sup>th</sup>, 2015, Volume 1, Issue 3, ISBN No.978-93-85349-05-8.
- **“Novel Approach to Learn Tamil Language Using Tamil Teaching Tool”**, International journal of R All Indian Research Group on December 17<sup>th</sup> & 18<sup>th</sup>, 2016, Volume 1, Issue 3, ISBN NO.978-93-85349-12-6.
- **“ASSESSMENT OF SCALABLE DATABASE DRIVEN REVERSE DICTIONARY”**, International Journal of Research and Analytical Reviews (IJRAR) Volume 5 Issue 3 August 2018,p- ISSN 2349-5138.
- **“A Framework for Window Based Automatic Dispatch Management System Using CSharp”**, International Journal of Emerging Technologies and Innovative Research, Volume 6 issue 4, April 2019 .ISSN:2349-5162.
- **“Enhanced Subject Allocation and Internal Mark Assessment using .Net Framework Technology”**, International journal of Trends and Technology Volume 67 issue 4 April 2019 .ISSN:2231-2803

## **International /National Faculty Development Program**

- Virtual Faculty Development Workshop on **“Enhancing ICT Skills of Educators for Blended and online teaching “**Organized by Ramanujan School of Mathematical Science, Pondicherry University.21st July-1 August 2020.

- **International Level FDP on “Enhancing Digitisation Teaching in the Post-COVID Period”**, Organized by Department of English ,Mepco Schlenk Engineering College, held on 18-24,June 2020 .
- **National Level FDP on “Application of Machine Learning and Deep Learning”** held from 24<sup>th</sup> June to 28 June,2020 at Raj Kumar Goel Institute of Technology, Ghaziabad organized by the Department of Computer Science and Engineering.
- **“Data Science using Python”** held from 25.05.2020 to 30.05.2020 Mohamed Sathak A J College of Engineering conducted by the Department of Computer Science and Engineering in association with CSI Chapter Kancheepuram.
- **“Research Oriented Faculty Development Programme on Advanced Computing Techniques”** Organized by Department of CSE, Lakireddy Bali Reddy College of Engineering(A),Mylavaram through online Mode from 22/06/2020 to 25/06/2020.
- **“Advanced Networking Technologies”** from 13<sup>th</sup> June 2020 -15 the June 2020,Organized by Department of CSE & IT,Shadan College of Engineering and Technology,Hyderabad..
- **“Artificial Intelligence”**, held from June 15,2020 to June 17,2020 through online pedagogy. **“Angular and Business Intelligence”** ,Organized by the Department of Computer Science and Engineering,St.Josephs Institute of Technology on 30<sup>th</sup> May 2020 and 31 the May 2020.
- **“Data Science with R Programming for Data Analytics”** organized by Department of Computer Science Engineering ,Sharad Institute of Technology College of Engineering Yadrav-Ichalkaranji on 4<sup>th</sup> june to 9<sup>th</sup> June 2020.
- **“NLP in Data Science”**, Organized by Department of Computer Science and Engineering,st.Joseph’s Institute of Technology on 20<sup>th</sup> june 2020 and 21<sup>st</sup> June 2020. **“Big Data Analytics and Data Visualization”**, organized

ny the Department of Computer Science and Engineering, st.Joseph's Institute of Technology on 28<sup>th</sup> and 29<sup>th</sup> of June 2020.

- **“Latest Trends and Challenges in IT Industry”** ,organized by Department of CSE,R.M.D.Engineering College on 15.06.2020 to 20.06.2020.
- **“Cloud Computing”** Organized by Department of CSE and IT of St.Xavier's Catholic College of Engineering,Nagercoil from 15<sup>th</sup> to 20<sup>th</sup> June,2020.
- **“Machine Learning”**, Organized by the Department of Computer Applications,Rathinam College of Arts and Science, Coimbatore on 26.05.2020.
- **“Research Perspectives in Medical Image Processing”**, Organized by Department of Biomedical and Electronics & Communication Engineering,KIT-Kalaignarkarunanidhi Institute of Technology, held on 10.06.2020 to 15.06.2020.
- **“Machine Learning and Data Science for Engineering Application”**, Organized by Department of CSE & IT,Shadan College of Engineering and Technology,Hyderabad,held on 5<sup>th</sup> June 2020 to 10<sup>th</sup> June 2020.
- **“Effective Research Writing using Latex”**, Organized by Department of Mechanical Engineering, in association with Spoken Tutorial, IT Bombay, held on 22<sup>nd</sup> to 27<sup>th</sup> June 2020.
- **“Future of Education and Research”**, organized by Department of CSE in association with SAEC CSI Chapter during 29<sup>th</sup> June to 05<sup>th</sup> July 2020.
- **“Deep Learning with Data Science and Machine Learning(2D/3D Practical Training)”** ,Organized by Department of CSE in association with KaaShiv Info Tech,Chennai,St.Joseph's College of Engineering,held on 13.07.2020 to 15.07.2020.
- **“Get Ready for AI with MATLAB and SIMULINK”**, Organized by Department of Electronics and Communication Engineering, Sri Sai Ram Engineering College, held on 18.06.2020 to 20.06.2020.

- Faculty Development program on “**Data Mining and Warehousing**” sponsored by Tata Consultancy Services on 27-09-2008 at PEC, puducherry.
- Faculty Development Program on “**Web Development and Scripting Language**” **conducted** by ICT Academy of puducherry from April 27 to May 7<sup>th</sup> in 2015.

### **Training Program**

- Training Program on “**Rural Biotechnology**” conducted by Green Guards Environmental Foundation, puducherry from 12<sup>th</sup> & 13<sup>th</sup> –Oct.
- Training program on “**Web Application Development using .Net Technologies**” conducted by ICT Academy of puducherry from August (22<sup>nd</sup> to 30<sup>th</sup>) 2012 at Manakula Vinayagar Institute of Technology, Madagadipet, puducherry.

### **Workshop / Seminar**

- “**Image Processing Using MATLAB**” One Week Workshop ,Organized by the Department of Computer Science and Engineering and Department of Information Technology of St.Xavier’s Catholic College of Engineering,Nagercoil from 06<sup>th</sup> to 11<sup>th</sup> July,2020.
- “**Data Science Using R**” One Week Workshop ,Organized by the Department of Computer Science and Engineering and Department of Information Technology of St.Xavier’s Catholic College of Engineering,Nagercoil from 20<sup>th</sup> to 25<sup>th</sup> July,2020.
- “ **Current Challenges and Future Scope of Artificial Intelligence** “ organized by the Department of Electronics and Communication Engineering ,Meenakshi College of Engineering in association with AGIIT on 1st June 2020 Monday.
- “**Cloud Virtualization**” Organized by the Department of Computer Science and Engineering,St.Josephs Institute of Technology on 12<sup>th</sup> June 2020.
- “**Introduction to software testing Fitness**”, Organized by Department of CSE,Adhiyamaan College of Engineering, held on 21<sup>st</sup> May 2020.



- **“Cyber Security – from an Enterprise View Point”**, Organized by Institution Innovation Council of Coimbatore Institute of Technology, Coimbatore on 30<sup>th</sup> May 2020.
- **“Software Testing in Agile World”**, Organised by Department of CSE, Adhiyamaan College of Engineering held on 4<sup>th</sup> June 2020.
- **“Three Days Webinar Series”**, Organized by the Department of Computer Science and Engineering, St. Joseph’s Institute of Technology, held on 4<sup>th</sup> June to 6<sup>th</sup> June 2020.
- **“Web Application Development”**, Organized by Future Focus, Chennai on 17.06.2020.
- Online International Webinar on **“Cloud Computing Technology”** conducted by ADHIYAMAAN COLLEGE OF ENGINEERING (AUTONOMOUS), Department of Computer Science and Engineering held on June 2, 2020.
- UGC Sponsored all India National workshop on **“Research Methodology for Teacher Scholars”** held from (18-08-2011 to 19-08-2011)
- UGC Sponsored National Workshop on **“Virtualization & Scalability in Cloud Computing”**-17<sup>th</sup> Feb 2012
- National Workshop on **“Network Tools & Open Source (WONTOS-2012)”** conducted by Pondicherry University.
- One day National Level Seminar in **“Recent Advances in Nanotechnology”**-5<sup>th</sup> Oct 2013.
- One day Workshop on **“Network Security and Portable Apps”** -22<sup>nd</sup> Sep 2013.
- National Level Workshop on **“Binary to Big data”** -5<sup>th</sup> March 2017.
- Two day workshop on **“A Futuristic step using Internet of Things”** - 21&22 –Feb 2020.

## **PERSONAL DETAILS**

**Name** : D.Gaya  
**Father's Name** : Mr.L.A.Dhandapani  
**Date Of Birth** : 30.05.1983  
**Nationality** : Indian  
**Marital Status** : Married  
**Gender** : Female  
**Language Know** : English,Tamil  
**Hobbies** : Reading and Listening music  
**Address** : No.15, Second Floor,  
Maraimalai Adigal Street,  
Shanthy Nagar, Lawspet,  
Pondicherry-605 008.  
**Contact No** : 9787082912.

### **Declaration**

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

Place:Puduchery

Signature,



( **Gaya.D** )