

# CURRICULUM VITAE

## **L. KARTHIKEYAN**

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## **Career Objective**

- To pursue a successful career as a dedicated academician and a passionate researcher with a determined focus on upliftment of student community intellectually and ethically, by associating myself with an organization committed for social elevation through academic excellence.
- To impart my Techno-professional skills and abilities in strengthening and inciting the learners, by being a part of the organization and upgrading myself in line with its dynamic development.

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## **Education**

2012 – 2015	<b><i>M.Tech.(Computer Science and Engineering)</i></b> SRM University, Chennai Title of the thesis :Flocking System in C++ Thesis Supervisor : Sri. T. Senthilkumar, Asst. Professor Gr II, SRM University	65%
2009 – 2010	<b><i>M.Phil. (Computer Science)</i></b> PRIST University, Thanjavur Title of the thesis : Image Segmentation Employing Normalized Cut Method Thesis Supervisor : Sri. S. Veerarathnakumar, Sr. Scale Programmer, Dept. of Electrical Engg., Annamalai University	65%
2000 – 2003	<b><i>Master of Computer Applications</i></b> TamilvelUmamaheswaranarKaranthai (TUK) Arts College, Karanthai Thanjavur (Affiliated to Bharathidasan University, Tiruchirappalli) Title of the thesis : Lignite Export Order System Thesis Supervisor : Sri. K. Rajendramurthy	65%
1996 – 1999	<b><i>B.Sc.(Computer Science)</i></b> Jawahar Science College, Neyveli(Affiliteda to Thiruvalluvar Univ.,Neyveli)	58%
1995 – 1996	<b><i>H.Sc. (PCM, Computer Science)</i></b> Jawahar Higher Secy. School, Neyveli	53%
1992 – 1993	<b><i>S.S.L.C.</i></b> Jawahar Higher Secy. School, Neyveli	58%

## **Professional Experience**

June 2023 – Till date	<b><i>Assistant Professor ,Department of Computer Science</i></b> <i>Ururu Dhanalakshmi College,Tiruchirappalli.</i>
October 2021 –May 2023	<b><i>Assistant Professor, Department of Computer Science</i></b> <i>M.I.E.T Arts and Science College, Tiruchirappalli.</i>
June 2012 – June 2021	<b><i>Assistant Professor, Department of Computer Science</i></b> <i>Sri Malolan College of Arts &amp; Science, Madurantakam, Kanchipuram Dt.</i> <i>Tamil Nadu.</i>
Feb 2011 -July 2011	<b><i>Lecturer, Department of M.C.A.</i></b> <i>E.S. College of Engineering and Technology, Villupuram</i>

**Research Interest(s):** Image processing

### **Courses Taught**

- Operating System
  - Software Engineering
  - Computer Graphics
  - Computer Architecture and Organisation
  - Information Technology
  - DBMS
  - Multimedia Systems
  - Software Testing
- Data Structures using C++
  - Object Oriented Programming using C++
  - Programming in Java
  - DBMS using Visual Basic
  - Visual Programming
  - Data Communication and Networking
  - PC Software (Lab)

### **Industrial Experience**

April 2007 – Sep 2008                      *Programmer, ICOMSOFT Solutions*

Sep 2005 – March 2007                      *Product Support Engineer, DOTCOM Infoway Ltd.*

### **Key Areas of Specialization**

- Expertise in Software Engineering
- Proficient in Computer Graphics
- Skilled in Programming in Java
- Expertise in Web Technology

### **Project Experience**

- Flocking System in C++, Computer Graphics
- Image Segmentation using Normalized Cut Method, Computer Graphics
- Lignite Export Order System, Visual Basic Programming with Oracle

### **Participation in Seminars/Workshops/Conferences**

- Conference on Android Applications for Mobile, Department of Computer Applications, Adhiparashakthi Engg. College, Melmaruvathur, 12.03.2014.
- Action Research Programs Essential in Social Studies, Department of Business Administration, Sri Malolan College of Arts & Science, 18.03.2015.

### **Administrative proficiency**

- Served as Training and Placement Officer I/C - Placement Cell, ES Engg. College, 2011.
- Served in Examination Cell, Sri Malolan College of Arts & Science, 2014.
- Possess strong critical and analytical thinking and commendable communication skill to stay connected with students and colleagues catering to their varying levels of digestion.

**Bio-Sketch**

- Date of Birth :16.11.1977
- Nationality :Indian
- Gender :Male
- MaritalStatus :Married
- Religion&Category : Hindu,BC
- Languagesknown : English, Tamil,Hindi

**Declaration**

I declare that the information furnished above are true to the best of my knowledge.



Place : Tiruchirappalli-11

Date :

**L.KARTHIKEYAN**