

## Faculty Profile

Name: **Dr. Vadivel Ayyasamy**  
Designation: Senior Professor and Dean Icfai Tech  
Teaching Interest: MITx 601, Data Science, Design and Analysis of Algorithms, Soft Computing, Digital Systems Design, Object Oriented Programming (Java, C++), Computer Networks, Graphics and Multimedia, Visual Programming, Software Engineering, Software Project Management, Digital Image Processing  
Research Interest: Data Science- Focus on Content-Based Image and Video Retrieval, Object Tracking in Video Sequence, Mammogram Analysis and Interpretation.



Google Scholar Citations: <https://scholar.google.co.in/citations?user=tfXYdZsAAAAJ&hl=en>

Education: PhD (Computer Science and Engineering) from Indian Institute of Technology Kharagpur – August 2006  
M.Tech (Computer Science and Data Processing) from Indian Institute of Technology, Kharagpur – June 2000  
M.Sc (Applied Electronics) from National Institute of Technology, Tiruchirappalli – May 1992

### Professional Experience (Total 23 Years)

1. Senior Professor, Department of Computer Science and Engineering, IcfaiTech, Hyderabad. (9<sup>th</sup> December 2020 to till date)
2. Associate Professor, Department of Computer Science and Engineering, SRM University AP, Amaravati. ( 4<sup>th</sup> August 2017- 8<sup>th</sup> Dec 2020).
3. Associate Professor, National Institute of Technology, Trichy (May 2010- 11-05-2017).
4. Assistant Professor, National Institute of Technology, Trichy (May 2007- May 2010).
5. Assistant Professor Bharathidasan University, Trichy (Mar 2006 – May 2007)
6. Network Engineer, IIT, Kharagpur(Dec. 2000-Feb 2006)
7. Instrumentation Engineer, IIT Kharagpur(October 1997- Dec. 2000)
8. Sr. Technical Assistant, IIT Kanpur (May 1997 to October 1997)
9. Technical Assistant, IIT Kharagpur (Nov 1994- May 1997)

### Awards and Honors:

1. Fast Track - Young Scientist Award by Department of Science and Technology, Govt. of India in 2007 and executed the project at **National Institute of Technology, Trichy, India**
2. Indo-US Research Fellow Award by Indo-US Science and Technology Forum, Govt. of India in 2008. **Visited University of Nevada, Las Vegas, USA for research during July 2008 to September 2008**
3. Indo-US 21<sup>st</sup> Knowledge Initiative Award by Govt. of India in 2013 and executed the project both at **University of Nevada, Las Vegas, USA and National Institute of Technology, Trichy, India.**
4. Cleared **National Eligibility Test (NET)** Conducted by University Grants Commission, New Delhi, India in Electronic Science.

### Countries Visited for Research:

**United States of America:** Visited University of California Berkeley (UCB) USA, Visited Massachusetts Institute of Technology (MIT), USA, Visited University of Nevada Las Vegas Singapore: Attended World Academy of Science, **Dubai:** Attended Conference on Computer Science and Technology (LNICST), SPIT 2012, **China:** Attended The International Conference on Advanced Data Mining and Applications (ADMA2010), chong Qing, China, **Malaysia and Thailand.**