Dr. E. Arun M.E., Ph.D
Professor & Head of the Department
Department of Computer Science & Engineering

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Academic Background:	**B.E** (ECE), Vellore Engineeering College University of Madras, 1991
	M.E (CSE), Madurai Kamaraj University, 1997
	Ph.D (CSE), Anna University, Chennai, 2012

Areas of interest:	Mobile Cloud Computing, Wireless Network, Medical Image Processing, Machine Learning

Subject handled:	**B.Tech and M.Tech Subjects**

Experience:
(6 years)

Academics: (6 years)

1. Feb 2019 to Till Date	1. **Professor and Head,** Dept. of CSE, Ilahia College of Engineering and Technology
2. Aug 2016 to Feb 2019	2. **Professor,** Dept. of CSE, Marian Engineering College, Trivandrum
3. May 2014 to Aug 2016	
4. Feb 2013 to May 2014	3. **Prof. & Head, Dept. of CSE,** T.K.M.Institute of Technology,uilon, Kerala
5. Aug 2011 to Jan 2013	4. **Prof. & Head, Dept. of CSE**, PonjeslyCollege of Engineering, Nagercoil
6. Sept 2010 to Aug 2011	5. **Asso.Prof. & Head, Dept. of CSE** Noorul Islam University
7. June 1999 to Sept 2010	6. Associate Professor,Dept. of CSE Noorul Islam University
8. Aug 1995 to June 1999	7. **Assistant Professor, Dept. of CSE** Noorul Islam College of Engineering
9. June 1994 to July 1995	8. **Senior Lecturer,** Department of CSE, R.M.K Engineering College, Chennai
10. May 1991 to May 1994	9. **Lecturer,** Department of ECE, M.G.Polytechnic

	College, Nagercoil **10. Lecturer,** Department of ECE, S.R.M. Engineering College
Industry:	**Nil**

Professional Association Activities

	International Journals
Publications details : **International Journals / Conferences:**	1. **E.Arun**, Alwin Reji, A Novel Algorithm for Load Balancing in Mobile Cloud Networks: Multi-Objective Optimization Approach" Wireless Personal Communications, **Springer** **,** August 2017, **SCI indexed**. 2. **E.Arun,** Leema Mathew, " Total Privacy Preservation and Search Quality Improvement in Personalized Web Search " Journal of Web Engineering, , Vol (5) 2016.**Indexed in SCI, EI (Scopus)** 3. **E.Arun**, Rahul.M, "An Augmented Routing Algorithm for Trusted Detection of Link Failures in MANETS" **Springer Journal** of Wireless Personal Communications, Wireless Personal Communications (2017) 96: 5185-5201, **Indexed in SCI, EI (Scopus)**. 4. **Arun E**, Nimmy Johnson, An Effective Resource Management in Cloud Computing, Int. J. of Communication Networks and Distributed Systems, 2017 Vol.19, No.4, pp.448 - 464, **Inderscience**. 5. **E.Arun**, R.S.Moni," Optimization Of Vertical Handoff Decision Algorithm for Wireless Networks" *International Journal of Computers, Communications & Control,*Vol. VII (2012), No. 2 (June), pp.219-231**indexed in SCI**. 6. J.Rajeesh,**E.Arun**, "Region Growing and Level Set Compound for Hippocampus Segmentation" *Journalof Advances in Electronics and Communications*, *Vol1, No. 1; 2015* 7. **E.Arun**, C.P.Maheswaran, R.S.Moni, "Cross Layer Mobility Management Scheme for Heterogeneouswireless Networks" Journal *Scientifif Research Essays*, Vol. 7(21): June,pp. 1971 –

2009indexed in ISI Web of Science - Impact factor = 0.50

8. **E.Arun**, R.S.Moni**, "**Call-Level Qos Based Vertical Handoff Algorithm in Wireless Networks", *Journal of Convergence Information Technology* (JCIT),vol.4, no.1, Nov 2011, Scopus Indexed.

9. **E.Arun**, R.S.Moni, "Optimization Algorithm for a Handoff Decision in Wireless Heterogeneous Networks", *International Journal of Next Generation Networks*, vol. 2 no.3, pp. 99-117 Sep 2010.

10. **E.Arun**, R.S.Moni, "A Novel Decision for vertical Handoff in 4G wireless networks", *Global Journal of Computer Science & Technology* vol.10, issue 5, pp. 28-33 July 2010.

11. **E.Arun**, R.S.Moni, "Handoff in Heterogeneous wireless networks by Adjusting the Transmission Power [RSS]/Rate ", International Journal of Recent Trends in Engineering, Vol 2, No. 4, pp 171-175, November 2009

12. **E.Arun**, R.S.Moni, "Optimization Algorithm for a Handoff Decision in Heterogeneous Mobile Networks", *International Journal of Image Processing & Networking Technologies*, Sponsored by AICTE, NewDelhi, vol.3, no.2, pp.10-19, June 2010.

National Seminars/ Events Organized/ Conducted	: 07
AICTE Project Completed	: 02
Other Responsibilities	➢ **Experience in Organizing renowned International Conferences, workshops etc.** ➢ **Consultant, NBA & NAAC accreditation process.** ➢ **Experience in Supervising PhD Scholars**