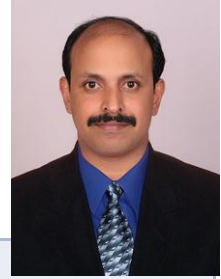

Dr. P.P.Joby



Contact Address	Permanent Address
Professor & Dean, Department of Computer Science & Engineering, MBC College of Engineering and Technology, Kuttikanam, Peermade, Idukki Dt, Kerala-685531.	Paravanavilayil (H), Kottakunnu, Sulthan Bathery, Wayanad – 673 592 Kerala, India.
Mobile : +91 9994232860	e-mail :jobymone@gmail.com
Objective	
To be part of an organization that encourages research in the field of computing leading to overall intellectual development of the department.	
Key Skills	
Proficient with a vast array of subjects and programming languages, concepts and technologies & Good Administrator.	

Education		
2011 to 2016	Ph.D.-Information and Communication Engineering-CSE (April 2016) Anna University, Chennai. Highly Commended	
2003 to 2005	M.TECH. – Advanced Computing(CSE) (May 2005) SASTRA, Thanjavur. 77% with Distinction	
1998 to 2002	B.E. – Computer Science and Engineering (May 2002) Periyar University, Salem. 70% (First Class)	
1998	Higher Secondary Certificate (April 1998) 72%(First Class)	
1996	Secondary School Leaving Certificate (April 1996) 81%(First Class with Distinction)	
Professional Experience		
MBC College of Engineering and Technology, Kuttikanam	Professor & Dean	June 2016 to
PPG Institute of Technology, Coimbatore	Professor & Head CSE & IT	Jan 2015 to May 2016
	Associate Professor & Head IT	Feb 2010 to Jan 2015
Adithya Institute of Technology, Coimbatore	Assistant Professor	June 2009 Jan 2010
Sri Shakthi Institute of Engineering and Technology, Coimbatore	Senior Lecturer	June 2008 to May 2009
Tamilnadu College of Engineering, Coimbatore	Lecturer	July 2005 to May 2008

Bharath Niketan College of Engineering, Theni	Lecturer	June 2002 to August 2003
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Total Experience : **13.6 Years**

Subject Taught

- | | |
|-----------------------------------|------------------|
| ✓ Cryptography & Network Security | UG and PG |
| ✓ High Speed Networks | PG |
| ✓ Computer Networks | UG |
| ✓ Ad-hoc Networks | UG and PG |
| ✓ Data Structures | UG |
| ✓ Computer Programming | UG |
| ✓ Software Engineering | UG |
| ✓ Communication Network Security | PG |

Projects Guided

- ✓ PG – 16 Projects
- ✓ UG – 36 Projects

Administrative Responsibilities

- ✓ **AICTE Inspection Committee** Coordinator College Level.
- ✓ **Anna University Inspection Committee** Coordinator College Level.
- ✓ **Disciplinary Committee Coordinator** College level.
- ✓ Effectively contributed and acted as various **Committee In-charges for the Graduation Day, Annual Day and Sports Day Celebrations.**
- ✓ NSS Coordinator.
- ✓ Faculty Club Secretary.

Academic Achievements

- ✓ No of Paper Published in **International Journals** **10**
- ✓ No of papers presented in **International Conferences** **06**
- ✓ No of papers presented in **National Conferences** **24**
- ✓ Convener organizing various InterNational, National Conferences and National level Technical Symposiums.
- ✓ Organized various AICTE, ISTE sponsored STTP, Staff Development Programmes, Workshops, Seminars, Guest Lectures.
- ✓ Most of the subjects produced 96% and above result.

Professional Membership

- ✓ ISTE Member
- ✓ UACEE Senior Member
- ✓ IACSIT Member
- ✓ IAENG Member

Academic Responsibilities

- ✓ **Guest Editor & Reviewer in Springer** Wireless Personal Communications International Journals
- ✓ **Editorial Member in** International Journal of Research in Science & Technology
- ✓ Question **Board Member** for various Universities.
- ✓ **Chairperson cum Session chair** for various National / International Conferences.
- ✓ **Reviewer** for many International Conferences.
- ✓ Acted as the **ISO coordinator** cum **Internal Auditor** (College Level).
- ✓ Technical Seminars delivered in various Engineering Colleges.
- ✓ Guest Lectures delivered in various Engineering Colleges.
- ✓ Published various laboratory manuals for students at Department level.
- ✓ Acted as the Examiner, Chief Examiner for various universities.
- ✓ Acted as the **Internal and External Examiner** for the Examinations conducted by Anna University-Chennai, Anna University-Coimbatore and various autonomous Institutions.
- ✓ Acted as the **University Representative**.

Details of International Journal Publication

- ✓ Published a paper on, 'On the Construction of Virtual Topology Structure for Secure Routing in Wireless Sensor Networks', Sensor Letters, vol. 13, no. 11, pp. 946-952, 2015
- ✓ Published a paper on, 'A Localized Clustering scheme to detect attacks in wireless sensor network', International Journal of Electronic Security and Digital Forensics, vol. 7, no. 3, pp. 211-222, 2015.
- ✓ Published a paper on, 'Counterfeit Avoidance using Mark-Time Protocol in Mobile Networks', International Journal of Computer Applications, Vol 137, No 9. PP. 15-28, 2016
- ✓ Published a paper on "Detecting Node Capture Attacks Using Node Co-Operation and Ensuring Secure Routing in MANET", International Journal of Scientific and Engineering Research, Vol 7, No 5, 2016.
- ✓ Published a paper on, 'A Survey on Threats and Security schemes in Wireless Sensor Networks', International Journal of Engineering Research and Applications, vol. 5, no. 1, pp. 89-94, 2015.
- ✓ Published a paper on, 'Dynamic Secure Routing Architecture in Wireless Sensor Networks', Asian Journal of Informational Technology. (Accepted for Publication).
- ✓ Published a paper on, 'Tree Based Secure Architecture for Secure Data Transmission in Wireless Sensor Network', Security and Communication Networks. (Accepted for Publication).
- ✓ Published a paper on, 'QoS Aware Resource Scheduling in Internet of Things-Cloud Environment', International Journal of Scientific & Engineering Research, vol. 6, no. 4, pp. 294-297, 2015.
- ✓ Published a paper on, 'Privacy preservation in collaborative data publishing using anonymization algorithm', International journal for scientific research and development, vol. 3, no. 3, pp. 3554-3558, 2015.

Details of International and National Conferences Attended and Paper Presented

- ✓ Presented a paper titled, “Dynamic Secure Routing Architecture in Wireless Sensor Networks”, at an International conference in Intelligent systems and Control 2016 at Karpagam College of Engineering, Coimbatore.
- ✓ Presented a paper titled, “E mail security and Authentication using captcha and DSA” at National Conference on “Technological Advancements in Engineering” conducted by Sree Narayana Guru College of Engg and Tech, Payyanur, Kannur on 27th March 2015.
- ✓ Presented a paper titled, “A Smart Work System for Public Officers using Android” at National Conference on Advances in Engineering Sciences on 05th April 2016.
- ✓ Presented a paper titled, “Quality of services improvement in Wireless Lan” at National Conference on Advances in Engineering Sciences on 05th April 2016.
- ✓ Presented a paper titled, “Crack Detection in the Railway Tracks by Automated Engine using GSM and GPS Technology” at National Conference on “Technological Advancements in Engineering” conducted by Sree Narayana Guru College of Engg and Tech, Payyanur, Kannur on 27th March 2015.
- ✓ Presented a paper titled, “Distributed Fault Detection for Wireless Sensor Networks based on Weighted Average Scheme” at National Conference on “Technological Advancements in Engineering” conducted by Sree Narayana Guru College of Engg and Tech, Payyanur, Kannur on 28th March 2015.
- ✓ Presented a paper titled, “Security in Wireless Sensor Networks” at National Conference on “Recent Trends in Information and Communication Engineering” conducted by Tamilnadu College of Engineering, Coimbatore on 14th March 2014.
- ✓ Presented a paper titled, “Mechanism to defend Wormhole attack in WSN” at National Conference on “Recent Trends in Information and Communication Engineering” conducted by Tamilnadu College of Engineering, Coimbatore on 20th March 2013.
- ✓ Presented a paper titled, “A Novel Framework for Secure Protocol in Routing in Wireless Networks” at National Conference on “Recent Trends in Information and Communication Engineering” conducted by Tamilnadu College of Engineering,

Coimbatore on 20th March 2013.

- ✓ Presented a paper titled, “A Novel Framework for Secure Protocol in Routing in Wireless Networks” at National Conference on “Recent Trends in Information and Communication Engineering” conducted by Tamilnadu College of Engineering, Coimbatore on 20th March 2013.
- ✓ Presented a paper titled, “A Survey on Threats and Security Schemes in Wireless Sensor Networks” at International Conference on “Innovations in Engineering and Technology for Sustainable Development” conducted by Bannari Amman Institute of Technology, Sathyamangalam on 4th September 2012.
- ✓ Presented a paper titled, “Proactive Approach for DDOS attack using KDD Method” at National Conference on “Recent Trends in Communication, Networking and Computing” conducted by Hindusthan College of Engg and Tech, Coimbatore on 17th March 2012.
- ✓ Presented a paper titled, “Authentication Schemes using End to End Encryption in Wireless Sensor Networks” at National Conference on “Computing Sciences” conducted by Karpagam University, Coimbatore on 4th February 2012.
- ✓ Presented a paper titled, “A Survey on Network Security and Defense Mechanism” at National Conference on “Emerging trends in Computing Technologies” conducted by Karpagam University, Coimbatore on 27th October 2010.
- ✓ Presented a paper titled, “Network Security using Public Key Cryptosystems” at National Conference on Recent Trends in Information and Communication Technology” conducted by Bannari Amman Institute of Technology, Sathyamangalam on 17th March 2008.

Details of Conferences/Symposia Organized

- ✓ **Organized 3 National Conferences** on “Recent Trends in IT” namely NCRTI’ 11, NCRTI’ 12, NCRTI’ 13 as the Convener at PPG Institute of Technology, Coimbatore.
- ✓ **Organized 7 National Level Technical Symposia** namely Pravaah’10, Pravaah’11, Info-techies’12, Info-techies’13, Info-techies’14, ZAURIES’15,

Pravaah'16 as the Convener at PPG Institute of Technology, Coimbatore.

- ✓ **Organized 4 National Workshops** on “NS2, Ethical Hacking, Multimedia and Android” as the Convener at PPG Institute of Technology, Coimbatore.

Languages

- ✓ Speak, Read and Write (English, Malayalam & Tamil)

✓

Personal Memoranda

Name	Dr. P. P. Joby
Date of Birth and Age	24. 12.1980 and 36 years
Nationality	Indian
Marital Status	Married

References

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Declaration

I hereby confirm that the information given above is true to the best of my knowledge and belief.

Place:

Date:

Dr.P.P.Joby