

Faculty Profile

1. Name : ChandraPrabha K
2. Designation : Assistant Professor
3. Date of Joining : 23.08.2007
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6. Academic Qualifications:

Course	Name of the Institution / University	Year of Passing	% of Marks	Class
Ph.D	Anna University, Chennai, India	pursuing	-	-
M.Tech (Industrial Tribology)	K.S.Rangasamy College of Technology	May 2010	8.6/10 (CGPA)	First with Distinction
B.E. (Mech)	Velalar College of Engineering and technology, Thindal, Erode, India	April 2006	65	First
H.S.C.	Govt. Hr. Sec. School, Manikkam Palayam, Erode, India	April 2002	65	First
S.S.L.C.	Govt. girls high School, Veerappan chatram, Erode, India	March 2000	85	First

7. Teaching Experience

- **Assistant Professor**, K.S.R. College of Engineering, Tiruchengode, from 1.6.2010 to till now.
- **Lecturer**, K.S. Rangasamy College of Technology, Tiruchengode, from 23.08.2007 to 31.05.2008.

8. Publications

International Journals

- Published a paper “Adaptive Discrimination Detection for DDoS Attacks from Flash Crowds Using Flow Correlation Coefficient with Collective Feedback”, IOSR, Volume 16, Issue 1, February 2014.
- Published a paper “DDoS Attack Resistance and Prevention Using Fair Scheduling among Multiple Flow Scheme”, International Journal of Advanced Engineering Technology, Volume VII, Issue II, April / June 2016.

- Published a paper “Wireless Network Confidence Level Improvement Via Fusion Adaptive Resonance Theory”, Cluster Computing, Springer, February 2018.

International Conferences

- Presented a paper “Effective Resistance of Application Layer DDoS Attacks Using Gaussian Distribution Factor”, International Conference on Innovative Computing Technologies MKCE ICICT 2010.
- Presented a paper “Detecting and Localizing Anomaly Wireless Sensor Networks” International Conference on Computational Machine Analytics, Computer Science and Engineering and Information Technology-Sri Subramanya College of Engineering and Technology, Palani.
- Presented a paper “Discrimination Between DDoS Attacks and Flash Crowds Through Adaptive Caching mechanism in Hybrid Networks”, International conference on Innovative Engineering and Technologies, ICIET’16, Canadian Arena of Applied Science Research Ltd, Kuala Lumpur, Malaysia between 5th and 6th of May 2016.

National Conferences

- Presented a paper on “Distributed Denial Service Attacks for Popular Websites” in Fifth National Conference on Recent Trends in Advanced Computing – SNS College of Technology, Coimbatore.
- Presented a paper on “Effective Resistance of Application layer DDoS Attacks Using Bayesian Distribution Factor” in National Conference on Recent Trends in Innovative Technologies (NCRTIT’10) – Velalar College of Engineering and Technology, Thindal, Erode.
- Presented a paper on “Effective Resistance of Application layer DDoS Attacks Using Gaussian Distribution Factor” in National conference on Advanced Technologies, Selvam College of Technology, Namakkal.
- Presented a paper on “Traffic Analysis Attacks on Anonymity Networks Based on Correlation” in National conference on Emerging Engineering Trends (NCEET’12), PGP College of Engineering and Technology, Namakkal.
- Presented a paper on “Robust Execution of Packet Flow in Routers to Prevent DDoS Attacks Using Trace Back” in National conference on Recent Trends in Information, Communication & VLSI (NCRTIC 2013), Maharaja Engineering College for Women, Perundurai.

9. Seminars

- Participated in CSIR Sponsored seminar on “Cloud Computing” organized by Institute of Road and Transport Tecnology, Erode on 11th and 12th September 2009.
- Participated in One Day seminar on “Emerging Trends in Wireless Technologies” organized by Paavai Engineering College, Pachal, Namakkal on 16th and 17th August 2010.
- Participated in One Day seminar on “Research Perspectives on Mobile Adhoc Network” organized by Velalar College of Engineering and Technology on 4th and 5th March 2011.
- Participated in One Day seminar on “IT Awareness Enhancement Program” organized by K S Rangasamy College of Technology, Tiruchengode on 2nd August 2011.
- Participated in One Day seminar on “Research Methodology and Techniques in Soft Computing” organized by K S R College of Engineering, Tiruchengode on 28th September 2011.
- Participated in One Day seminar on “Software Project Management” organized by K S Rangasamy College of Technology, Tiruchengode on 25th August 2012.

10. Workshops

- Participated in two days National Workshop on “Research Techniques in Data Mining & Warehousing” organized by SNS College of Technology, Coimbatore on 17-18 July 2009.
- Participated in eight Days workshop on “Certificate in Java Programming” conducted by ICT Academy of Tamilnadu and organized by Muthayammal Engineering College between 31th July -7th August 2013.
- Participated in Two Days National level workshop on “Hands on workshop in Network Design” organized by Nandha Engineering College, Erode on 8th and 9th January 2013.
- Participated in a Two-Week ISTE Workshop on “Computer Programming” conducted by IIT, Bombay from 20th May to 21st June 2014. This Workshop was under the National Mission on Education through ICT (MHRD).
- Participated one day workshop on “NPTEL Workshop” conducted by IIT, Madras on 9th August 2014.
- Participated in One Day workshop on “Intellectual Property Rights” organized by K.S.Rangasamy College of Technology, Tiruchengode on 6th August 2016.
- Participated one day workshop on “NPTEL Workshop” conducted by IIT, Madras on 11th January 2017.

- Participated one day workshop on “Python” conducted by K.S.Rangasamy College of technology, Tiruchengode on 26th June 2019.
- Participated two days workshop on “Publishing Articles in SCI Indexed Journals & Filling IPR” conducted by K.S.R Institute for Engineering and technology, Tiruchengode on 25th and 26th July 2019.

11. Faculty Development program

- Participated in five Days Faculty Development Program on “Mobile App Development” conducted by ICT Academy of Tamilnadu and organized by K.S.Rangasamy College of Technology from 15th December to 19th December 2015.
- Participated in One Month Faculty Development Program (FDP101x) on “Foundation Program in ICT for Education” conducted by Indian Institute of Technology Bombay and organized by K.S.Rangasamy College of Technology from 3rd August 2017 to 7th September 2017.

12. Membership in Professional Bodies

- **Life Member**, Indian Society of Technical Education (ISTE) – LM 64115.

13. Personal Details

Fathers Name : P.Kaliappan

Date of Birth & Age : 24.05.1985 & 34 Years

Gender : Female

Marital Status : Married

Permanent Address : 112,Gnanapuram,
Veerappan Chatram (post),
Erode - 638004
Tamilnadu, India.