

Dr. K. PAVITHRA

Email: pkpavikrishna@gmail.com

Career Objective

To utilize my teaching and administration skills in a reputable college.

Profile Summary

- ✓ *Five years experience in research*
- ✓ *Four years experience in teaching*

Research Experience

April 2014 to October 2019
(Ph.D Full-Time)

Subject : *Computer Science*

Specialization : *Advanced Networks*

Work Area: *Congestion Avoidance and Control in Networks*

College: *Government Arts College, Udumalpet*

University: *Bharathiar University, Coimbatore.*

Professional Experience

June 2008 to February 2012

Assistant Professor

Vidyasagar College of Arts and Science, Udumalpet.

Education Qualification

Ph.D (FT)

***Government Arts College,
Udumalpet***

***Bharathiar University,
Coimbatore.***

Mphil (2012)

***SRMV College of Arts and Science,
Perianayaikanpalayam.***

***Bharathiar University,
Coimbatore.***

MCA (2007)

Bharathiar University, Coimbatore.

***Bharathiar University,
Coimbatore.***

B.Com (CA) (2004)

***Maharani Arts and Science College,
Dharapuram.***

***Bharathiar University,
Coimbatore***

Paper published related to research work

- ✓ “A Study on Congestion Control Algorithm in Computer networks”, *International Journal of Advanced networks and Application (IJANA)*, Special Issue, March 2015.
- ✓ “A Survey on Performance of Different TCP variants”, *International Journal of Computing (IJMAN)*, Vol. 6, Issue 3, July 2016.
- ✓ “Best Fit node placement based Congestion control mechanism in wireless sensor networks”, *International journal of engineering technology science and research*, Vol. 4, Issue 7, July 2017.
- ✓ “Agility based safety growth of Slow-Start Congestion Avoidance and Control Scheme in TCP”, *International Journal of Intelligent Engineering and Systems*, Vol. 10 , No. 6, 2017.

Strengths

- ✓ *Positive Attitude and Self Confident.*
- ✓ *Ability to work with team as well as Individual.*

Personal Details

Date of Birth : 15/07/1984
Gender : Female
Marital Status : Married
Address : 3/260A Venkatesha Nagar,
S.V. Mills(po),
Udumalpet(TK),
Tirupur(DT). Pin Code - 642 128.

Declaration

I hereby declare that all the information provided above is true to the best of my knowledge.

Place: Udumalpet
Date:

(PAVITHRA.K)