

Faculty Profile

Dr. A.M.ANUSHA BAMINI

Assistant Professor,
Department of Computer Science and Engineering
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Academic Background

Degree	University	Year
Ph.D	Noorul Islam Centre for Higher Education	18-08-2018
M.E	Anna University Tirunelveli	May 2010
B.E	Anna University Chennai	May 2008

Courses Taught

- Object Oriented Programming
- Data Science
- Machine Learning
- Basic Computer Programming with C
- Cloud Computing

Research Interests

- Scheduling in Cloud Computing
- Networking
- Image Processing
- Data Science
- Block Chain Technology

Most recent Publications

- A.M. Anusha Bamini, "High energy efficient lifetime management system and trust management framework for manet using self-configurable cluster mechanism",

Peer-to-Peer Networking and Applications, Springer. (22 February 2021).

<https://doi.org/10.1007/s12083-021-01094-6>. IF=2.793.(**SCIE, Scopus**)

- A.M. Anusha Bamini, "Hybrid Cache Management in Ad Hoc Networks", Journal of Wireless Personal Communications, Springer, ISSN:0929-6212 / 1572-834X, 2021. (**SCIE, Scopus**)
- A.M. Anusha Bamini, "XSS Attack Prevention over Code Injection Vulnerabilities in Web Applications", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-8 Issue-8, June 2019. (**Scopus**)
- A.M. Anusha Bamini and Sharmini Enoch, "Optimization of Resource Allocation Parameters in Cloud Environment Using Design of Experiments", International Journal of Pure and Applied Mathematics, Volume 116, No. 22, pp. 217-232, 2017. (**Scopus**)

Projects Guided

- Intelligent System for Electrical Energy Management in Educational Institutions, Scheme: **SERB-POWER Grant SPG/2021/000423**, Total Cost: 28,94,849, Duration: 36 months (**Applied**).

Memberships in Professional societies

- Member in Editorial Board of '**Lattice Science Publication**'.
- Member in Editorial Board of '**Blue Eyes Intelligence Engineering and Sciences Publication**'.

Significant achievements:

- University First Rank in ME
- IBM Certified Database Associate, **DB2 9 Fundamentals**, 2010.
- EMC² Certified course of **Cloud Infrastructure and Services**, January 2014 given by ICTACT.