

CURRICULUM VITAE



Surinder Kumar

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Designation: - Assistant Professor (Mathematics)

Achievements: -

- Have Qualified: -GATE (Graduate Aptitude Test in Engineering)-2007, 2008, 2009,
- NET-JRF (UGC) National Eligibility Test-2009.
- I have worked as Junior Research Fellow (JRF) of UGC in Center for Advanced Studies in mathematics from Panjab University, Chandigarh, during the period 29-03-2010 to 21-07-2012.
- I have done Pre-Ph.D course for six months during this period.

Experience:-

- 26-06-2009 to 03-05-2010, Sr. Lecturer in department of mathematics, Baba Farid College, Bathinda (Punjab).
- B.Sc (Hons. School) classes in department of mathematics, Panjab University, Chandigarh, during the session 2011-2012.
- 23-07-2012 to 30-04-2013, Assistant Professor in department of mathematics, Sri Guru Gobind Singh College, Sector-26, and Chandigarh.
- 22-07-2013 to 30-4-2014, Assistant Professor in department of mathematics, Sri Guru Gobind Singh College, Sector-26, and Chandigarh.

- 15-07-2014 to 15-04-2015, Assistant Professor in department of mathematics, Sri Guru Gobind Singh College, Sector-26, and Chandigarh.
- 15-07-2015 to 15-03-2016, Assistant Professor in department of mathematics, D.A.V. College, Sector-10, and Chandigarh.
- 16-07-2016 to 12-04-2017, Assistant Professor in department of mathematics, D.A.V. College, Sector-10, and Chandigarh.
- 24-07-2017 to till date, Assistant Professor in department of mathematics, D.A.V. College, Sector-10, and Chandigarh.

List of Publications:-

- Reliability evaluation of distribution system based on failure density data analysis. (International Journal of Mathematical Science, vol.-11, No.1-2, Jan-June 2012).
- A module scheduling for multiprocessor system based in memetric algorithms. (International Journal of Engineering and Innovative Technology, vol.-3, Issue-11, May 2014).
- A simulated annealing approach to assignment problem of program tasks to processors. (International Journal of Physics and Mathematical Science, vol.-4(2), April-June-2014).
- A multiple task allocation considering load based on genetic algorithms. (International Journal of Advance Research in Computer Science and Software Engineering, vol.-4, Issue-6, June-2014).
- Module Allocation for Maximizing Reliability of Distributed Computing Systems using Genetic Algorithms (International Journal of Soft Computing and Engineering, ISSN: 2231-2307, Volume-6 Issue-4, September 2016).
- An Optimal Module Allocation Model through Clustering with Inter-Processors Distance in Heterogeneous Distributed Computing Systems (International Journal of Physics and Mathematical Science, vol.-6(3), July-September-2016).
- Module Allocation for Maximizing Reliability of Distributed Computing Systems using Dynamic Greedy Heuristic (International Journal of Basic Sciences and Applied Computing (IJBSAC) ISSN: 2394-367X, Volume-2 Issue-1, September 2016).

Academic Background:-

- 2003-2005: -M.Sc. (Mathematics) in First Division (with 71%) from Bikaner University, Bikaner.
- 1999-2002: - Graduation from Punjab University.

Professional Skills:-

Other Skills: - MS Word, MS-PowerPoint, Latex, MATLAB, Mathematica etc.

Personal Profile:-

- Date of Birth:- 10-07-1980
- Father's name:- Shri Hari Chand
- Sex:- Male
- Marital Status:- Married
- Nationality:- Indian
- Language Known: - English, Hindi, Punjabi.