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Assistant Professor

Ajitkumar Meshram Pundge is a Assistant Professor in MGM's Dr. G. Y. Pathrikar College of computer science and information technology, his primary expertise in hardware and Networking, Multi-core Programming, languages, Artificial Neural Network and his research focuses on an Implementation of Artificial Neural Network in Multi-core System. Ajitkumar is a life-time Member of Indian science Congress.

In 2010 Ajitkumar earned M.Phil in Computer science in Department of Computer science and information Technology, Dr. Babasaheb Ambedkar Maratwada University, Aurangabad where he had received an M.Sc in Computer science in 2001. His M.Phil research was intended to find a way of Boosting up a processor the way of Multi-core Programming His Dissertation Entitled Multi-core Programming.

### **Published Papers**

Multi-core Programming Review paper in BITZ Magazine for Dr. G. Y. Pathrikar College of Computer science 2011

Software effort estimation cost by COCOMO model

### **Current Research**

An implementation of Artificial Neural Network in Multi-core System, Back propagation Algorithms for different pattern

### **Area Of Interest**

Multi-core System

- Microprocessors
- Languages
- Shared Memory

- [Cache Memory](#)
- Vtune Analyzer
- OpenMP
- HT Technology
- Time Sharing System
- Distributed System

### **Geographical Areas**

- Maharashtra State
- India
- Malaysia
- Singapore
- Thailand