



CURRICULUM VITAE

Divya Kashyap
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OBJECTIVE

To serve in an organization which gives an opportunity to put my academic, practical, theoretical experience & skill management knowledge into practice and develop people skills.

AREA OF INTEREST

- Software Engineering
- Genetic Algorithm
- Data Structure
- Operating System
- Computer Network
- Cryptography

PROJECTS UNDERTAKEN (INTERNSHIP)

- **Digital Library** (Duration: Jun'08- Dec'12)
- **Cloud Computing** (Duration: Jan '06-July '06)

WORK EXPERIENCE

- Worked as **Lecturer at Indira Gandhi Open National University** from Dec 2009 to Jan 2013.
- Guided many projects at U.G and P.G level.

PUBLICATIONS

1. **Security Vs cost: An issue of multi-objective optimization for choosing PGP algorithms.**
Authors: Divya Kumar, **Divya Kashyap**, K. K. Mishra and A. K. Misra
Year of Publication: 2010
Name of Conference: 2010 International Conference on Computer and Communication Technology (ICCCT).
Page No.: 532 – 535
Publisher: IEEE
2. **Routing Path Determination Using QoS Metrics and Priority Based Evolutionary Optimization.**
Authors: Divya Kumar, **Divya Kashyap**, K. K. Mishra and A. K. Misra
Year of Publication: 2011
Name of Conference: 2011 IEEE 13th International Conference on High Performance Computing and Communications (HPCC).
Page No.: 615 – 621
Publisher: IEEE
3. **An Experience with Penetration testing: Methodology and Evaluation.**
Authors: **Divya Kashyap**, Anima Srivastava, A.K. Misra
Year of Publication: 2011
Name of Conference: GCSE, published in Elsevier 2011.
Publisher: Elsevier
4. **Software Cost Estimation Using Partical Swarm Optimization in the Light of Quality Function Deployment Technique.**
Authors: Divya Kashyap and Prof. A.K. Misra
Year of Publication: 2012

- Name of Conference: 2012 International Conference of Science and Innovative Engineering
 Publisher: ICSIE proceedings and International Journal.
5. **Establishing the Optimal Software Cost Equation Using Cost Affecting Factors and Elitist Gene Expression Programming**
 Authors: **Divya Kashyap** and Prof. A.K. Misra
 Year of Publication: 2012
 Name of Conference: Conference on Software Engineering Research and Practice (SERP 2012)
 Publisher: World Comp.
 6. **Software Development Effort and Cost Estimation: Neuro-Fuzzy Model**
 Authors: Divya Kashyap, Ashish Tripathi and Prof. A.K. Misra
 Year of Publication: 2012
 Name of the conference: *IOSR Journal of Computer Engineering (IOSRJCE) ISSN: 2278-0661 Volume 2, Issue 4*
 7. **An Approach for Software Effort Estimation Using Fuzzy Numbers and Genetic Algorithm to deal with Uncertainty**
 Authors: **Divya Kashyap** and Prof. A. K. Misra
 Year of Publication: 2013
 Name of the conference: ACITY
 Publisher: CSIT 2013
 8. **Software Development Cost Estimation Using Similarity Difference between Software Attributes**
 Authors: Divya Kashyap and Prof. A.K. Misra
 Year of Publication: 2013
 Name of the conference: ISDOC'2013 (DBLP)
 Publisher: ACM
 9. **Refining the Use Case Classification for Use Case Point Method for Software Effort Estimation.**
 Authors: Divya Kashyap, Durgesh Kumar Shukla and Prof. A.K. Misra
 Year of Publication: 2014
 Name of the conference: Fifth International Conference on Recent Trends in Information, Telecommunication and Computing – ITC 2014
 Publisher: ACEEE

EXTRA CURRICULAR ACTIVITIES

- Acquired practical Knowledge through various trainings and academic projects.
- Publish 8 research papers in International Conferences (IEEE, ACM etc).
- Participated in dramatics and dance at the College level.

PARTICIPATING IN SEMINARS AND CONFERENCES

- National Seminar on India as an Emerging Market and its Global Impact
- IEEE International Conference on COMPUTER & COMMUNICATION TECHNOLOGY (ICCCT-2010) MNNIT Allahabad.
- IEEE International Conference on COMPUTER & COMMUNICATION TECHNOLOGY (ICCCT-2011) MNNIT Allahabad.
- National Conference on Information & Network Technology (INT-2011) New Delhi.
- National Conference on Recent Trends in Information Communication Technology (2012) Allahabad.
- IEEE International Conference on COMPUTER & COMMUNICATION TECHNOLOGY (ICCCT-2012) MNNIT Allahabad.
- National Conference on Advances in Mathematical Sciences (AMS-2012), MNNIT Allahabad
- National Seminar on Trends in Computer Vision (IETE-2012) , MNNIT Allahabad
- IEEE International Conference on COMPUTER & COMMUNICATION TECHNOLOGY (ICCCT-2013) MNNIT Allahabad.