

Biodata

Name: Ms. Jyoti M. Hurakadli

Designation: Associate Professor

Qualification: M.Tech (Computer Network Engineering),
B.E. (Computer Science and Engineering)

Specialization: Computer Networking

Date of joining the institute: 6th September 2004

Experience: 12 years

Expertise Subjects: Computer Concepts and C programming, Discrete Mathematical Structures, Computer Networks, Cryptography and Network Security, Client-Server Computing, Distributed Computing, Cloud Computing, Software Engineering, Engineering Technology and Management.

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Academic Qualification Details:

University / Board	Degree	Year of Passing	Passing Percentage	Field of Specialization
Visveswaraya Technological University, Belgaum	[Ph.D]	--	Pursuing since 2015	Cloud Computing
Visveswaraya Technological University, Belgaum	M.Tech	2004	72.50%	Computer Network Engineering
Visveswaraya Technological University, Belgaum	B.E.	2002	72.53%	Computer Science and Engineering

Service Details (in reverse chronological order):

Sl. No.	Position / Designation held	Period	Name of Employer	Nature of Appointment
1	Associate Professor in CSE dept (PG section)	2-9-2014 - till date	Basaveshwar Engineering College, Bagalkot	Full Time (Unaided)
2	Assistant Professor in CSE dept (PG section)	6-9-2009 - 2-9-2014	Basaveshwar Engineering College, Bagalkot	Full Time (Unaided)
3	Lecturer in CSE dept (Deputed to PG section)	10-11-2006 - 6-9-2009	Basaveshwar Engineering College, Bagalkot	Full Time (Unaided)
4	Lecturer in CSE dept (UG section)	6-9-2004 - 10-11-2006	Basaveshwar Engineering College, Bagalkot	Full Time (Unaided)

The list of publications, conference, short-term training programs, national level seminars, workshops and training programs (conducted / was a resource person) attended are as tabulated below.

Paper Publications:

Sl.No.	Name of the Journal	Published Paper	Paper Details
1	Journal of Indian Institute of Science	An agent-based model for topology discovery and routing information fusion in mobile ad-hoc networks	Page No 553-568, Volume 86, Nov-Dec 2006, Number 6

International Conferences Attended:

Sl.No.	Name of the Conference	Title of the Presented Paper	Date
1	2006 3 rd IEEE Conference on Intelligent Systems, University of Westminster, London, UK.	Agent Based Connectivity Detection and Routing in Mobile Ad-hoc Networks	4 th - 6 th September 2006

Short Term Training Programs / Faculty Development Programs Attended:

Sl.No.	Course Title	Host Institute	Date
1	Instructional Design and Delivery	Basaveshwar Engineering College, Bagalkot	8 th - 13 th August 2005
2	Mathematical Modeling for Digital Image Processing	Basaveshwar Engineering College, Bagalkot	9 th - 14 th January 2006
3	Vision R and D	Basaveshwar Engineering College, Bagalkot	20 th - 25 th March 2006
4	Applied Mathematics	Basaveshwar Engineering College, Bagalkot	3 rd - 8 th April 2006
5	C# and .NET	Basaveshwar Engineering College, Bagalkot	1 st - 6 th June 2006
6	Internet Protocols	Basaveshwar Engineering College, Bagalkot	21 st - 26 th August 2006
7	Embedded Systems	Basaveshwar Engineering College, Bagalkot	5 th - 10 th February 2007
8	Real Time Operating Systems (A Case Study on Vxworks)	Basaveshwar Engineering College, Bagalkot	26 th - 31 st March 2007
9	Speech and Image Processing	Basaveshwar Engineering College, Bagalkot	23 rd - 28 th July 2007
10	Computer Network Simulation	Basaveshwar Engineering College, Bagalkot	21 st - 23 rd February 2008
11	Computer Security and Modern Compilation	Indo-US Engineering Faculty Leadership Institute, Global Education Centre of Infosys Technologies, Mysore	30 th June - 4 th July 2008
12	Recent Advances in Wireless Networks and Computing Paradigms	Visvesvaraya Technological University, Belgaum	26 th - 30 th March 2012
13	Facility, Validation and Quality Assurance	Basaveshwar Engineering College, Bagalkot	14 th - 18 th May 2013
14	Soft and Evolutionary Computing Techniques and its Applications	Basaveshwar Engineering College, Bagalkot	30 th May - 1 st June 2013
15	Research Issues in Distributed Sensor Networks	Basaveshwar Engineering College, Bagalkot	22 nd - 24 th August 2013

16	Capacity Building Towards Quality Teaching and Learning	Indian Institute of Science, Bangalore	25 th November - 6 th December 2013 & 8 th – 10 th January 2014
17	Big Data Analytics using HADOOP	Basaveshwar Engineering College, Bagalkot	9 th July - 11 th July 2015
18	Teaching Learning Practices	Indian Institute of Technology, Madras	12 th – 14 th September 2016
19	Optimization in Design and Engineering	Basaveshwar Engineering College, Bagalkot (Indian Institute of Technology, Bombay)	28 th – 30 th January 2017
20	Energy Efficiency and Management		17 th – 19 th February 2017

National Level Seminars Attended:

Sl.No.	Seminar Topics	Host Institute	Date
1	RTCCN-05 Recent Trends in Computer Communications and Networking	Basaveshwar Engineering College, Bagalkot	15 th & 16 th March 2005
2	Modern Sensors and Their Applications	Basaveshwar Engineering College, Bagalkot	17 th & 18 th November 2006

Workshops Attended:

Sl.No.	Workshop Topics	Host Institute	Date
1	Computer Network Simulator (NETSIM)	Bangalore Institute of Technology, Bangalore	14 th & 15 th June 2005
2	C# Programming and .NET Concepts	R. V. College of Engineering, Bangalore	4 th - 6 th August 2005
3	Enterprise Systems and Service Oriented Architectures	Basaveshwar Engineering College, Bagalkot	7 th - 19 th March 2008
4	Mission10X	Basaveshwar Engineering College, Bagalkot	2 nd - 6 th February 2009
5	Research Issues in Information Technology	Basaveshwar Engineering College, Bagalkot	26 th - 28 th February 2009
6	Modern Computing Trends	Basaveshwar Engineering College, Bagalkot	16 th October 2011
7	Network Simulations & Cloud computing	CIT, Gubbi, Tumkur	15 th - 17 th March 2013
8	Technical Documentation Using Latex	Basaveshwar Engineering College, Bagalkot	27 th - 29 th May 2013
9	Web 2.0 and Rich Internet Applications	Siddaganga Institute of Technology, Tumkur	20 th - 22 nd February 2014
10	Outcome based education	Basaveshwar Engineering College, Bagalkot	18 th December 2015
11	Research Methodology	Basaveshwar Engineering College, Bagalkot	19 th December 2015

Training Programs Conducted / was a Resource Person:

Sl.No	Course Title	Nature of Responsibility, Topic Presented	Date
1	Computer Awareness Training Program for Women (Under TEQIP)	Resource Person, Computer Networks & Internet	18 th - 30 th July 2005
2	Internet Protocols	Resource Person, Networks Security	21 st - 26 th August 2006
3	Computer Network Simulation	Resource Person, NCTUns	21 st - 23 rd February 2008
4	Effective Teaching Practices	Resource person, High Impact Teaching Skills	29 th - 31 st January 2010
5	Effective Teaching Practices	Resource person, High Impact Teaching Skills	3 rd - 5 th March 2012

National Conference attended:

Sl.No.	Conference Name	Host Institute	Date
1	Computer Networks – 2009	REVA Institute of Technology and Management, Bangalore	20 th - 21 st February 2009

B.E projects guided till now...

Sl.No.	Names of the students	Project Title	Year
1	Mr. Basavaraj Hadimani Mr. Ravi Kamaladinni Mr. Gangadhar Mamadapur Mr. Manjunath Madari	Peer to Peer File Sharer	2004-2005
2	Mr. Rajesh R. G Mr. Dattatraya S. Kulkarni Mr. Sabareddy N. P Mr. Navin K	Online Shopping Using SET	2007-2008
3	Mr. Gokul Kulkarni Mr. Prashant Hiremath Mr. Madan Deshpande Mr. Sanjeev Kulkarni	Secure File Sharing Over a LAN	2008-2009
4	Mr. Laxmansingh G. Muriyal Mr. Laxman H. Tegginamani Mr. Mahadevappa S. Immanavar	Speed Cash System	2008-2009
5	Ms. Yashaswini P. Hiremath Ms. Deepa S. H Ms. Farajan Shirur Ms. Prakruthi S. T	Speech Enabled Operations on Windows	2008-2009

M.Tech projects guided till now...

Sl.No.	Name of the student	Project Title	Year
1	Mr. Parashuram K. Deshpande USN: 2BA09SCS05	Connectivity Detection and Routing in MANET: An Agent Based approach	2010-2011
2	Mr. Siddaling. Natikar USN: 2BA09SCS10	Distributed Cache Updating for Dynamic Source Routing Protocol.	2010-2011
3	Mr. Sushil Korwar USN: 2BA09SCS13	Proactive Content Poisoning Scheme in P2P Content Delivery Networks	2010-2011

4	Mr. Tej C. Hiremath USN: 2BA09SCS14	Adaptive Bandwidth Allocation for per-station fairness in 802.11 Wireless LAN	2010-2011
5	Ms. Smita Batti USN: 5XA09SPZ10	Authentication and key establishment in dynamic wireless sensor networks	2011-2012
6	Mr. Chandrakant Umarani USN: 2BA10SCS02	Efficient Range Query Processing in Peer-to-Peer Systems.	2011-2012
7	Mr. Prasadgouda Patil USN: 2BA10SCS11	Remote Data Acquisition from Android Mobile	2011-2012
8	Mr. Chandrashekar Angadi USN: 2BA11SCS03	Message Passing Interface With Enhanced Security In Public Networks	2012-2013
9	Mr. Vishwanath Kanade USN: 2BA11SCS17	Detecting and Blocking Misbehaving Users in Anonymizing Networks	2012-2013

Extra curricular activities since the date of joining

1. KSCST coordinator of the department for the year 2008-09.
2. Member of Editorial Board of *BEC News*, A Quarterly News Letter for the year 2009.
3. Academic Council member of the Autonomous College from 2009 to 2012.
4. Ladies Staff Representative and Cultural Coordinator for 2 years from 2011 to 2013.
5. A coordinator of the Board of Examination (Autonomous) of CSE dept from 2016 to 2017.
6. Also, faculty counselor for 20 UG students and 10 PG students.

Signature

[Ms. Jyoti M. Hurakadli]