CURRICULUM VITAE

Mrs. NISHI YADAV

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Objective

Seeking a position to utilize my skills & abilities in the Computing Technology & Professional growth while being resourceful, innovative, flexible and a team player

ACADEMICS

- **M. Tech Regular** in Computer Science from **National Institute of Technology, Rourkela** securing **93.1%** (2008-2010).

- **B.E** in Information Technology from **Govt. Engineering College, Bilaspur, GGDU** securing **79.8%** (2003-2007).

- Completed Higher Secondary education **(C.B.S.E)** in 2003 securing **69%.**

- Completed Secondary education **(C.B.S.E)** in 2001 securing **62%.**

EXPERIENCE

Currently working as an Assistant Professor in Department of Computer Science and Engineering ITGGV, Bilaspur, Chhattisgarh since JULY 2011.

Worked as a Assistant Professor in Department of Information Technology, ITGGV, Bilaspur, Chhattisgarh from 10/07/10 to 16/06/11 as ad hoc faculty

COMPUTER LITERACY

Operating Systems : WINDOWS XP
Languages : C, C++, MATLAB, QUALNET

Wireless Ad hoc Network, Wireless Sensor Network, Mobile ad hoc Network

Distributed Computing, Data Mining

SUBJECTS TAUGHT

Formal Language and Automata Theory (TOC)

Data Mining

System Software

Management Information System (MIS)

ACHIEVEMENTS/AWARDS

- Won a first prize (**Alumni Association Award**) for securing highest mark in B.E (Information Technology) from Government Engineering College, Bilaspur (C.G.)
- Won a first prize (**Silver Medal**) for securing highest mark in M.Tech (Computer Science and Engineering) from NIT ROURKELA, ORISSA.

PUBLICATIONS IN INTERNATIONAL JOURNALS

- Ruchi   Kumari , **Nishi Yadav** *"Modification in AODV For Preventing Black Hole Attack And Improving Efficiency"IEEE Sponser Asian Journal of Convergence in Technology",* Vol. 3, Issue 3, August 2017.
- Mayank Kumar, Nuka Santosh Kumar, **Nishi Yadav** *"Evolution Of New Efficient Load Balancer Algorithm For Large Data Sets"*, International Journal of Computer Science Engineering and Information Technology Research (IJCSEITR) ,Vol. 7, Issue 3, Jun 2017, 1-9.
- Abhinav, Nikhil Khanna, Nishant Behar & **Nishi Yadav** *"Improved algorithm for Dynamic Memory Allocation In Cloud Computing"*, International Journal of Computer Science Engineering and Information Technology Research (IJCSEITR) ,Vol. 6, Issue 3, Jun 2016, 39-46.
- Shourya Khare, **Nishi Yadav**, Nishant Behar,*"STF-Energy Efficient Scheduling algorithm for WSN"*, International Journal of Innovative Research in Computer and Communication Engineering **(**IJIRCCE**),** Vol. 4, Issue 4, April 2016, 5052-5059.
- Rishab Sinha, Vikash Kumar, **Nishi Yadav***"EECA Routing Protocol for FANETs"*, International Journal of Innovative Research in Computer and Communication Engineering **(**IJIRCCE**),** Vol. 4, Issue 3, March 2016, 3443-3451.

- Monika, Sneha Chauhan, **Nishi Yadav** *"LEACH-I Algorithm for WSN"* International Journal of Innovative Research in Computer and Communication Engineering **(IJIRCCE),** Vol. 4, Issue 3, March 2016, 3459-3466.
- Nitika Srivastava, Priya Dubey, **Nishi Yadav** *"A Comparative Exploration and Analysis of AODV, DSDV and DSR for MANET"* International Journal of Computer Science and Mobile Computing (IJSCMC), *Vol. 5, Issue. 3, March 2016, 42 – 53.*
- Apoorva Mondal, **Nishi Yadav**, *"De Noising of Images with Moment Invariant"* International Journal of Computer Science and Information Technologies (IJCSIT) Vol. 5 ,Issue 2 , 2014, 1031-1034.
- Kavita Tandon, Neelima Mallela, **Nishi Yadav**, *"Novel Approach for FAULT Detection in WSN",* International Journal of Computer Science and Information Technologies (IJCSIT), Vol. 5, Issue 2 , 2014, 2191-2194.
- **Nishi Yadav**, P.M. Khilar, *"Cluster Based Distributed Diagnosis in MANET"*, International Journal of Computer and Information Technology, *Vol. 1, Issue 1, September 2012, 54-60.*

PUBLICATIONS AS INTERNATIONAL BOOK CHAPTERS

- **Nishi Yadav**, Recent Findings in Intelligent Computing Techniques Secure Data Transfer by Implementing Mixed Algorithms, 5th ICACNI 2017, Volume 1, International Conference Springer, 2019, **ISBN**-978-981-10-8638-0
- **Nishi Yadav**, Lecture Notes on Data Engineering and Communications Technologies Enrichment of Security Using Hybrid Algorithm, International Conference on Computer Networks and Communication Technologies, International Conference Springer, 2019, **ISBN**-978-981-10-8680-9
- **Nishi Yadav**, Lecture Notes on Data Engineering and Communications Technologies Implementation of Open Shortest Path First Version 3 (OSPFv3) with Encryption and Authentication in IPv6 Network, International Conference on Computer Networks and Communication Technologies, International Conference Springer, 2019, **ISBN**-978-981-10-8680-9
- **Nishi Yadav**, Lecture Notes in Networks Advances in Data and Information Sciences Proceedings of ICDIS 2017, Volume 2 and Systems, an EHSA for RSA Cryptosystem Advances in Data and Information Sciences Proceedings of ICDIS International Conference Springer, 2019, **ISBN**-978-981-13-0276-3
- **Nishi Yadav**, Smart Com 2016. Communications in Computer and Information Science EEE-AODV in MANET International Conference on Smart Trends for Information Technology and Computer Communications, International Conference Springer, 2019, **ISBN**-978-981-10-3432-9.

INTERNATIONAL CONFERENCES

- Naga Hemanth P, Abhinay Raj N, **Nishi Yadav**, *"Secure Message Transfer Using RSA Algorithm And Playfair Cipher In Cloud Computing", IEEE Sponsor 2nd International Conference For Convergence In Technology (12CT 2017),Hotel Crown Plaza, Pune Center,Pune,7th April-9th April 2017.*

- Naga Hemanth P, Abhinay Raj N, **Nishi Yadav**, *"Secure Data Transfer by Implementing Mixed Algorithm",5th ICACNI 2017 publishes by Advances in Intelligent System and Computing Series SPRINGER,NIT GOA,1st JUNE-3rd JUNE 2017.*
- **Nishi Yadav**, Nitika Srivastava,*"EEE-AODV in MANET"Interntional Conference on Smart Trend for InformationTechnologyandComputerCommunications(SmartCom2016),SPINGER,JAIPUR,Rajasthan,India,6th August-7th August2016.*
- **Nishi Yadav** , P.M. Khilar, *"Hierarchically Adaptive Fault Diagnosis in MANET using Clustering"*, Fifth International Conference on Industrial & Information System (ICIIS),IEEE, *NITK, Surathkal, Karnatka, India* ,29th July-1st August 2010, 7-12.
- **Nishi Yadav** , P.M. Khilar *,"An Improved Hierarchically Adaptive Fault Diagnosis IN MANET using Clustering",* First International Conference on Integrated Intelligent Computing (ICIIC),IEEE, *SJB Institute of Technology, Kengeri, Bangalore, India,* 5th August-7th August,2010, 308-313.

MEMBERSHIPS

Member of IAENG

Member of IACSIT

Member of CSTA

IEEE Collaboration Membership

SEMINAR/SHORT-TERM COURSES

Attended research promotion workshop on *"Introduction to Graph and Geometric Algorithm"* held in department of computer science and engineering, NIT Rourkela.

Attended a one week STTP Programme on *"Soft Computing Techniques and it's   Applications"*in department of Electrical Engineering, NIT Raipur.

Attended a one week STTP Programme on *"Nonlinear Systems: Mathematical Modeling and Computer Simulations"* Organized by-**TEQIP-II** in department of Mathematics, NIT Raipur.

Attended a one week FDP Programme on *" Design of Software Metrics for Effective Software Refactoring"* Organized by-**TEQIP-II** in department of Computer Science & Engineering, G.V.P College of Engineering, Vishakhapatnam.

Attended a Twenty Eight Days Orientation Programme Organized by-UGC-HRDC, Guru GGV, Bilaspur, Chhattisgarh.

Attended a Twenty Days Refresher Course in the subject *"Advance in Engineering & Technology"* under Summer Programme as an Additional course Organized by-UGC-HRDC, Guru GGV, Bilaspur, Chhattisgarh.

PERSONAL DETAILS

  Date of Birth   : 18-10-1985

  Father's Name : Shri. H.L. YADAV

  Nationality   : Indian

Declaration   :I hereby declare that the information given above is true to the best of
        my knowledge and belief.

Place: Bilaspur, Chhattisgarh.   **(Nishi Yadav)**