

CURRICULUM VITAE

MAHESH PARMAR

Assistant Professor
Department of CSE & IT,
MITS, Gwalior (MP),
Pin - 474005



Email - maheshparmacse@gmail.com
Email - maheshparmar@mitsgwalior.in
Mo No. - 9977825839, 7987537703

OBJECTIVE

- To grab opportunities / Exposures to learn more about existing system and development.
- Optimally deliver the best results by utilizing the available resources
- Maximize the exciting skills and accumulating new talents in a short time
- Effectively communicate the acquired knowledge thereby create a significant impact in the organization I work for.

EXPERIENCES (TOTAL 8+ YEARS)

- **(27th April 2015 - Continue)**
Assistant Professor , Computer Science & Engg, Deptt. , Madhav Institute of Technology & Science, Gwalior, Madhya Pradesh, India.
- **(17th Jan 2013 - 15th Jun 2013)**
Assistant Professor , Computer Science & Engg, Deptt. , Maulana Azad National Institute of Technology (MANIT) Bhopal, Madhya Pradesh, India.
- **(02th Aug 2011 - 16th Jan 2013)**
Assistant Professor , Computer Science & Engg, Deptt. , University Institute of Technology, (UIT) RGPV, Bhopal, Madhya Pradesh, India.
- **(07th Dec 2009 - 01th Aug 2011 and 11th July 2013 to 21th April 2015)**
Assistant Professor , Computer Science & Engg, Deptt. , Lakshmi Narain College of Technology, (LNCT) Bhopal, Madhya Pradesh, India.
- **(14th July 2006 - 30th Jun 2007)**
Assistant Professor , Computer Science & Engg, Deptt. , Sushila Devi Bansal College of Technology, (SDBCT) Indore, Madhya Pradesh, India.

OTHER EXAMINATIONS

- Qualified GATE 2012, Computer Science, GATE Score 361.
- Qualified GATE 2007, Computer Science, GATE Score 333.

ACADEMIC QUALIFICATION

- Post Graduation M.E.(Computer Engineering) with first division (68.64%) from Shri G.S. Institute of Technology and Science, Indore (M.P.) in 2010.
- Graduation B.E.(Computer Science & Engineering) with first division (65.56 %) from Samrat Ashok Technological Institute, Vidisha (M.P.) in 2006.

AREAS OF INTEREST

- Data Mining and Warehousing, Image Processing.
-

INTERESTING SUBJECT AND COMPUTER SKILL

- TOC, Compiler Design, Analysis and Design of Algorithm, Computer Network, Data Structure.
- C,C++, Java.

EXPERT LECTURE (01)

1. I have delivered an Expert Lecture on “**Key Concept of Programming**” in order to improve student excellence and learning, Sponsored by TEQIP-III at Government Engineering College, Bharatpur on 21/09/2019.

BOOK CHAPTER PUBLICATION (02)

1. Uday Pratap Singh, Sanjeev Jain, Rajeev Kumar Singh, Mahesh Parmar: **Modified Differential Evolution Algorithm Based Kohonen Network for Nonlinear Discrete time System**. Handbook of Research on Recent Development in Intelligent Communication Applications, Publisher: IGI Global, Editors: Siddarth Bhattacharya, DOI: 10.4018/978-1-5225-1785-6, October 2016.
2. Uday Pratap Singh, Sanjeev Jain, Rajeev Kumar Singh, Mahesh Parmar: **Modified Differential Evolution Algorithm Based Neural Network for Nonlinear Discrete Time System**. Handbook of Research on Recent Developments in Intelligent Communication Application, Published in the United States of America by IGI Global, Chapter 16, pp. 397-420, DOI: 10.4018/978-1-5225-1785-6.ch016, January 2017.

INTERNATIONAL JOURNAL PUBLICATIONS (12)

1. Kritika Yadav and Mahesh Parmar: **Analysis of Mahatma Gandhi National Rural Employment Guarantee Act Using Data Mining Technique**. International Journal of Computational Intelligence Research (IJ CIR). 2017, Volume 13, Number 9 (2017), pp. 2221-2235, ISSN 0973-1873 (**UGC Approved**) (EBSCO database).
2. Pooja Devi and Mahesh Parmar: **Object Detection Based Image Retrieval using Edge Detection,GCV Method for YCbCr and NTSC Color Space**. International Journal of Computer Science and Engineering (JCSE), May 2017, Volume-5, Issue-5, pp. 175-181, E-ISDN: 2347-2693. (**UGC Approved**)(**Impact Factor: 2.638**)
3. Kritika Yadav, Mahesh Parmar: **Review Paper on Data Mining and its Techniques and Mahatma Gandhi National Rural Employment Guarantee Act**. International Journal of Computer Science and Engineering (JCSE), April 2017, Volume-5, Issue-4, pp. 68-73, E-ISDN: 2347-2693. (**UGC Approved**)
4. Moksha Shridhar, Mahesh Parmar: **Survey on Association Rule Mining and Its Application**. International Journal of Computer Science and Engineering (JCSE), March 2017, Volume-5, Issue-3, pp. 129-135, E-ISDN: 2347-2693. (**UGC Approved**)
5. Pooja Devi and Mahesh Parmar: **A Survey on CBIR Techniques and Learning Algorithm Comparison**. International Journal of Latest Trends in Engineering and Technology (JLTET), January 2017, Vol. No. 8, Issue 1, pp.197-205, ISSN:2319-3778.
6. Uday Pratap Singh, Sanjeev Jain, Rajeev Kumar Singh, Mahesh Parmar & Sonam Singh: **Adaptive Neural Network Controller for Nonlinear Discrete Time Systems with Bounded Disturbances**.

7. Uday Pratap, Sanjeev Jain, Rajeev Kumar Singh, Mahesh Parmar, Rajni Ranjan Singh Makwana, Jamvant Singh Kumare, **Dynamic Surface Control Based TS-Fuzzy Model for a Class of Uncertain Nonlinear**. International Journal of Control Theory and Applications Systems, (Scopus Index), June 2016, Vol.9, No.2, pp. 1333-1345, ISSN : 0974-5572
8. Jitendra Singh Dhakar, Mahesh Parmar: **A Survey on Grid Based Data Aggregation in Wireless Sensor Networks**. International Journal of Sensor and Its Applications for Control Systems (IJSACS), May 2016, Vol.4, No.1, pp.11-18, ISSN: 2287-8467 <http://dx.doi.org/10.14257/ijcsacs.2016.4.1.02>.
9. Nilesh Solanki, Mahesh Parmar, Dr. Vineet Richhariya: Non-Saperable Reversible Data Hiding in Encrypted Image Using Chaoutic Map. International Journal of Computer Science and Information Technologies (IJCSIT). 2015, Vol. 6 (2),pp. 1656-1659, ISSN : 0975-9646.
10. Mala Bharti, Vineet Richhariya and Mahesh Parmar: **An Implementation of IDS in a Hybrid Approach and KDD CUP Dataset**. International Journal of Research Granthaalayah (IJRG) Indore, Dec-14, Vol. 2, pp. 2-12, ISSN-2350-0530(o), ISSN-2394-3629(p).
11. Mala Bharti, Vineet Richhariya and Mahesh Parmar: **A Survey on Data Mining based Intrusion Detection Systems**. International Journal of Computer Networks and Communications Security, Dec-14, Vol. 2, No.12, pp. 485-490, ISSN 2308-9830.
12. Mahesh Parmar, W.U. Khan, Binod Kumar: **An Architectural Decision Tool Based on Scenarios and Nonfunctional Requirements**. International Journal of Advanced Computer Science and Application (IJACSA). Science and Information Organization Publication, USA, February 2011, Vol. 2, No.2, pp. 105-110, ISSN: 2156-5570.

INTERNATIONAL & NATIONAL CONFERENCE PUBLICATIONS (12)

1. Moksha Shridhar, Mahesh Parmar: **Association Rule Mining with Regression for Optimization Approach**. International Conference on Intelligent Computing and Control Systems (ICICCS), Vaigai College Engineering (VCE), Madurai, India 15-16, June 2017. **IEEE Xplore ISBN : 978-1-5386-2745-7**.
2. Uday Pratap Singh, Rajeev Kumar Singh, Mahesh Parmar and Siddhart Singh Chouhan: **Comparison of some Adaptive Neural Network for Tracking Control of Non-linear Discrete Time System**. National Conference on Information Technology and Business Analytics. Department of Computer Science & Engineering, Shri Mata Vaishno Devi University, Katra, J&K, India, 7th and 8th January 2017.
3. Raj Kumar Sharma, Mahesh Parmar, Uday Pratap Singh and Siddhart Singh Chouhan: **Image Denoising Using Fuzzy Mean Filter**. National Conference on Information Technology and Business Analytics. Department of Computer Science & Engineering, Shri Mata Vaishno Devi University, Katra, J&K, India, 7th and 8th January 2017.
4. Uday Pratap Singh, Sanjeev Jain, Rajeev Kumar Singh, Mahesh Parmar and Sunil Yadav: **Neural Network Controller for Discrete Time Nonlinear Systems**. International Conference on Advanced Computing and Software Engineering (ICACSE-16)(**IEEE**), Kamla Nehru Institute of Technology, Sultanpur, India, 14th – 15th October 2016.
5. Uday Pratap Singh, Rajeev Kumar Singh, Mahesh Parmar: **Adaptive Fuzzy Controller Design for Class of Nonlinear Discrete time System**. 24th International Conference on Finite or Infinite

Dimensional Complex Analysis and Applications (24thICFIDCAA-2016), Anand International College of Engineering, Jaipur, India, 22nd-26th August 2016.

6. Uday Pratap Singh, Rajeev Kumar Singh and Mahesh Parmar: **Neural Network for Dynamical Surface Control using Bat Algorithm**. 20th Annual National Conference of Gwalior Academy of Mathematical Sciences (GAMS-2016). School of Mathematics and Allied Sciences, Jiwaji University, Gwalior, India, 05-06 Feb 2016.
7. Jitendra Singh Dhakar, Mahesh Parmar: **Comparative Study of Data Aggregation Protocol in Wireless Sensor Network**. 3rd National Conference on Advances in Information and Communication Technology (NCAICT-2016), Madhav Institute of Technology and Science, Gwalior, India, 04-05 February 2016.
8. Mahesh Parmar, **DHCDSS: Duplication-less Hybrid Cloud Discretion Secure Storage**. International Conference on Computational Intelligence and Communication Network (CICN-2014). Lakshmi Narain College of Technology, Bhopal, India, 8th Nov, 2014
9. Mahesh Parmar, Samant Verma, W.U. Khan: **An Approach to Design Quality Attribute and Architectural Styles**. In International Conference on Advances in Communication, Embedded System and Computing (ICACEC). Sagar Institute of Research & Technology, Bhopal, India, 14-15th January 2011
10. Samant Verma, Mahesh Parmar, Shweta Jain: **Use of Query Tokenization To Detect and Prevent SQL Injection Attacks**. In International Conference on Advances in Communication, Embedded System and Computing (ICACEC). Sagar Institute of Research & Technology, Bhopal, India, 14-15th January 2011.
11. Mahesh Parmar, W.U. Khan: **Architectural Integration Styles for Large scale Enterprise Software Systems**. In International Conference on Concurrent Techno and Enviro Search. National Institute of Technical Teachers Training and Research Bhopal(M.P.), India, 4-5th December, 2010.
12. Mahesh Parmar, W.U. Khan: **Quality Attribute Design Primitives Based on Attribute Driven Design Method**. In National Conference on Recent Trends in Soft Computing and Networks. Lakshmi Narain College of Technology, Bhopal, India, 26-27th March, 2010.

WORKSHOP

1. One-day National Workshop on “**Intellectual Property Rights & Patents**” Organized by Madhav Institute of Technology and Science, Gwalior on 04th February 2017.
2. Two-day National Workshop on “**Quality in Technical Education: A Challenge**” Organized by Madhav Institute of Technology and Science, Gwalior, from 18th – 19th Nov2016.
3. Global Initiative for Academic Networks (GIAN) course on “**Neural Networks Learning Theory – Advanced Topics**”, Organized by IIT Indore, from 06th July to 15th July 2016.
4. Seven days Workshop on “**Developing Android Applications for Fun & Profit**”, Organized by Electronics and ICT Academy, PDPM IITDM, Jabalpur, from 14th Dec to 20th Oct 2015.

5. TEQIP-II Sponsored Faculty Development Program on **Effective Teaching and Pedagogical Practices**, Organized by the Centre for Educational Technology, IIT Kharagpur from 9th Oct to 11th Oct 2015.
6. Orientation workshop on “**Mobility**” in association with IBM, Organized by Rajiv Gandhi Proudyogiki Vishwavidyalaya at Bhopal (MP) on 30th November 2013.
7. Two-day workshop on “**MATLAB**”, Organized by Department of Mathematics & Computer Application MANIT at Bhopal from 27th Feb to 28th Feb 2013.
8. Five days **Mission 10X** workshop conducted at Lakshmi Narain Collage of Technology (LNCT) at Bhopal from 24th May to 28th May 2011.

SEMINAR

1. One day seminar on Alternatives of clean Energy of Nuclear Safety”, Organized by department of Chemistry UIT, RGPV, under the sponsorship of MPCST, Bhopal on 27th Feb 2012.

PROFESSIONAL MEMBERSHIPS

- Member of IEEE
- Member of IET
- Member of CSI

OTHER INFORMATION

PERSONAL DETAILS

Father's Name : Mr. Ramcharan Parmar
 Sex : Male
 Date of Birth : 30 -05 –1980
 Language : Hindi, English
 Nationality : Indian
 Marital Status : Married
 Permanent Address : Vill -Asateta, Th- Sarangpur, Distt. -Rajgarh(M.P.) (465697)

CERTIFICATION

I hereby declare that all the information given above is true and I hold the responsibility of its authenticity.

Date:.....

Place:.....

(Mahesh Parmar)
Assistant Professor