<u>RESUME</u>

Archana Singh Parmar
(B.E, M.Tech)

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Career Objective

To improvise my technical as well as functional skills to move a step forward in the direction to attain new heights of success.

Work Experience
Total Experience- 8 Years 11Months

Teaching Experience – Aug 2009 to till date.

Working at the Post of Assistant professor in the Technological Institute of Textile & Sciences Bhiwani,Haryana from **18 August 2009** to till date.

Professional Qualification

- **M.Tech** in Computer Sc. & Engg. with 70 % marks under MDU Rohtak. (2009)
- **B.E.** in Information Technology with 70 % marks under M.D. University, Rohtak (Haryana) (2005) .

Academic Qualification
- Passed Senior Secondary Certificate Examination in session 2001 from Uma Bharti Public school ,Rewari ,C.B.S.E
- Passed matriculation Examination in 1999 from Holy Child Public School *(Haryana)*,C.B.S.E .

M.Tech. Dissertation

Dissertation on " **Securing WSN using LSFR**"

Professional Membership

- Life Time Member of The Indian Society For Technical Education (ISTE)

Certifications of Attended Conferences, Seminar and STC (year wise):

1. Presented paper entitled "**Protocol Development of secured fault Tolerant Data Transmission for Wireless sensor network"** in ICIT09 organised by PDM college of engg

2. Presented paper entitled " **securing data transmission in WSN using LSFR**" on 19/06/2009 at Chitkara Institute of engineering & technology ,Punjab

3. Presented paper titled " **Implementing the info security in WSN using Linear shift feedback register"** on feb 17-18 2010 at GJU Hissar

4. Presented a research paper titled " **A Comparative study of decision making system based on fuzzy logic ,genetic method for data mining technology**" on 13-14 nov in ICCET10 organised by JIET,jodhpur.

5. Participated in the national workshop on" **Recent trends in Mathematics**" at the TIT&S Bhiwani on 13 march 2010.

6. Participated in the workshop on "**Faculty development**" at T.I.T&S bhiwani from 30/07/2010 to 31/07/2010.

7. Participaed in 4 weeks "**Orientation Course "** from 1 june to 27 june 2010 at ASC,Hissar

8. Attended a two week ISTE workshop on "**Effective learning of computer programming "** conducted by IIT bombay from 28 june to 10th july 2010.

9. Attended certified "**Ethical Hacking Expert (level1)**" workshop at GITM on 11-12

sept,2010.

10. Successfully completed a short term Programme on "Tool book /web based content development" conducted by CSE depptt from 29/11/2010 to 03/12/2010 at NITTTR chd.

11. Participated in Faculty Training Workshop on "**Ehical Hacking & INformation Technology** " by Kyroin digital Securitirs at T.I.T&S on 31 jan- 1feb 2011

12. Presented Paper titled "**Dark side of Cloud Computing** " in STCSIT -2011 on 26 feb at gulzar group og Institute ,Khanna (Panjab)

13. Participated in 3 weeks **"Refresher Course in Information Technology"** from 01/07/2011 to 21/07/2011.

14. Attended AICTE sponsored National seminar titled " **Soft Computing :Its Application & MATLAB"** on Augest 27,2011

15. Participated inSTC on "**Web Hacking and Security**" from 28/11/2011 to 02/12/2011 at NITTTR Chd.

16. Presented research Paper titled "**Integration of Virtualization and Cloud Computing "** in RTMC 11 organized by T.I.T&S Bhiwani .

17. Attended session " **Cyber sieve -A web content filtering module"** at T.I.T&S Bhiwani 3-4 march 2012

18. Participated in AICTE recognized STC on "**Induction Training Programmed through ICT**" from 07/10/13 to 11/10/13 at T.I.T&S Bhiwani.

19. Participated in FDP programme entitled " **Research Paradigm for professional teachers** " from july 06-20 ,2013 at OITM ,Hissar

20. Participated in AICTE recognized STC on "**Induction Training Programmed through ICT"** from 26 -30 sept 2013 at T.I.T&S Bhiwani

21. Participated in AICTE recognized STC on "**SOFT COMPUTING"** from 11-15 nov 2013 at T.I.T&S Bhiwani

22. Presented paper titled " **The power of mobile cloud"** in ICAICTE-2k13 at T.I.T&S Bhiwani

23. Participated in AICTE recognized STC on " **Open Source Multimedia Tools**" from 27-31 oct 2014 at T.I.T&S Bhiwani

24. Participated in " **FDP on Networking & Security** " at T.I.T&S Bhiwani on 20 /04/2013 by Network bulls

25. Published paper entitled "**Performance evaluation of Zigbee Protocol with OPNET"** in oct 2014 vol 4 issue 10 in IJARCSSE

26. Participated in AICTE recognized STC on "**Intellectual Property rights and patenting through ICT"** from 21/04/2014 to 25/04/2014 at T.I.T&S Bhiwani

27. Contributed paper entitled " **Towards Trusted and secured cloud computing** " April 23-24 2016 at GCRSTS -2016 T.I.T&S Bhiwani

28. Presented paper titled " **Advance RGB Image Stenography based on Randomization"** at GCRSTS-2016

29. Given Lecture as Guest speaker on"**Impact of Information Technology**" held on 21 Jan 2017 at M.P college of Education ,Bhiwani

30. Presented paper titled " **A Big challange :Raising Kid in digital Age"** in national seminar on 16 feb 2017 at Vaish college Bhiwani .

31. Published paper in IJEECS ,volume 7 ,Issue 4 ,April 2018 ,ISSN 2348-117X titled as "**Power analysis of ECC.**

32. Delivered a lecture on the topic of "**Recent trends in Information Technology** " under

agies of NSS-special camp on feb 5 ,2018

Workshop / conference Organized

1. Organize National Level workshop on Ethical Hacking " **HACK ATTACT**" on 20th Oct 2010 at TIT&S Bhiwani

2. Organised National level workshop on "**Linux Administration** " on Oct 7-8 ,2011
3. Member of Organizing Committee in National Conference on Global challenges-Role of Science & Technology in Giving Their Solutions(**GCRSTS-2012)** on 3-4th March ,2012 at The technological Institute of Textile & sciences Bhiwani.

4. Organizing Committee member in **"International conference on Advance Information Communication Technology In Engineering (ICAICTE-2K13**) "on 22-23rd November, 2013 at The Technological Institute of Textile & sciences Bhiwani.

5. Member of Organizing Committee in GCRSTS-2016 April 23-24 2016

Other Information

Date of Birth: 11 Dec 1983
Father's Name: Sh. R.P Singh
Marital Status   Married.
Hobbies: Painting ,listening music
Nationality   Indian

Archana Singh Parmar