

# RESUME

**PRIYANKA SAXENA**

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## **CAREER OBJECTIVE:**

To constantly strive towards perfections in training and teaching through optimum utilization of my knowledge and strength with full commitment and conviction to become a valuable asset for the esteemed educational organization.

## **PERSONAL PROFILE:**

A dedicated and hard working individual with flair of creative, having instinct to do something unique, interested in meeting people and building relationship and having ability to utilize and deliver knowledge in best possible way.

## **ACADEMIC QUALIFICATION:**

S.No	Name of Degree	Institute	University	Year	%
1.	Doctor of Philosphy	SOIT,RGPV	RGPV,Bhopal	Registred in 2021	persuing
2.	MTech.Hons (I.T) (Part time)	B.U.I.T	B.U, Bhopal	2012	77.5 %
3.	B.E (CSE)	Sagar Institute Of Research & Tech. Bhopal	RGTU, Bhopal	2007	69.81 %

## **WORK EXPERIENCE:**

- Total Teaching Experience is 13 years.
- Worked at “**Sagar Institute of Research and Technology, Bhopal**” in Computer science Department as Asst Professor from 08/04/2008- 31/07/2021.
- Presently working as Research Scholar at SOIT,RGPV

## **SUBJECT EXPERTISE AND INTERESTS:**

Operating System, Distributed Systems, Software Engineering, Network Security, Network Management, System Engineering, Fundamentals of Computer Science & Engg., Basic Computer Engineering, Internet & web technology, C, C++, Python, HTML.

## **PROFESSIONAL MEMBERSHIP:**

ACM, CSI, SSIRT, IAENG, IACSIT.

## **Research Publications:**

1. Paper Titled “ **Performance measurement of some mobile adhoc network routing protocol**” published in national conference on information technology, networking and automation in 2010 at SIRT.
2. Paper Titled “**Intrusion detection in UDP protocol** ” was published in International Conference on “Advances in Communication Embedded system and computing” January 14-15 2011 in SIRT BHOPAL.
3. Paper Titled” **Optimized efficient intrusion detection with DS theory and KNN classification**” was published in National Conference on Emerging trends in computational science organized at MANIT on 8-9 march 2013.
4. Paper Titled “ **Estimation of null value in web log file over web environment: A survey** “ published in ICIREMPS in February 2014.
5. Paper Titled “**A survey: Ad-hoc network and attacks**“ published in ICIREMPS in February 2014.
6. Paper Titled “**Audio Steganography based on comparison of segment samples in DWT domain**” published in IJSPR issue 47, volume 19, no. 20 in January 2016.
7. Paper Titled “**Segments Samples Comparison Based Audio Steganography Technique in DWT Domain**” published in IJITE volume 16 no. 1 in April 2016.
8. Paper Titled” **Efficient Congestion Control & Traffic Management Policy for Reliable High Speed Network**” published in IJSRD Dec 2016, Vol. 4, Issue 10. pp. 530-534.
9. Paper Titled “**A Survey: Power Consumption monitoring and IoT techniques for electric equipments**” published in IJAIR 2017 vol 7 issue 1 ISSN no. 2278-7844.
10. Paper Titled “**An Approach for IOT based Power Consumption and Usage Minimization**” published in IJCA 2018 vol 179 no. 33 ISSN no. 0975-8887.
11. Paper Titled “**Development of efficient image compression using iterative DCT processing**” published in IJSPR 2019 vol 58 no. 33 ISSN no. 2349-4689.
12. Paper Titles “**Systematic Literature Review for Sentiment Analysis Using Big Data Social Media Stream**” published in 5<sup>th</sup> International Conference on Contemporary Computing and Informatics 2022.

## **WORKSHOP and SEMINARS:**

1. Attended Workshop on “Software Testing-Tools and practices in Industry” organized by SIRT with Collaboration of Computer Society of India Chennai and Net link and ISC software on 8-9 October 2010
2. Attended 5 days workshop of intelligent computing techniques in data mining in MANIT under TEQIP-2 14<sup>th</sup> to 18<sup>th</sup> January 2013.
3. Organized Techno saga in SIRT BHOPAL as an active member/ Convener in two Consecutive years with grand success of Technical EVENT with participation of all over the state.
4. Attended 5 days Refresher course on DBMS organized by SOIT,RGPV in February 2011.
5. Attended workshop on Dot net at SIRT in 2009.
6. Attended FDP on cloud infrastructure and services organized by RGPV in collaboration with EMC corporation
7. Attended workshop on Aakash Tablet for Education conducted by IIT Bombay.
8. Attended two days workshop on MATLAB held at MANIT, Bhopal.
9. Two week short term training program on JAVA under TEQIP-II.
10. Organize one week workshop on Android under CSI.
11. Attended 5 days Refresher course on Big Data & Hadoop organized by SOIT,RGPV in February 2017.
12. Attended FDP on “Research-Why, How, & When” held on 15<sup>th</sup> April 2017 at SIRT,Bhopal
13. Attended & Coordinated at “Smart India Hackathon, 2017”
14. Attended FDP on “Internet on Things” organized by AISECT ,Bhopal on 10-15 Oct,2017
15. Attended “**1<sup>st</sup> International Conference on Data, Engineering and Applications(IDEA)**” organized by RGPV and SIRT, Bhopal on 28-29 OCT 2017 at RGPV.
16. Attended “**Compute 2017 10<sup>th</sup> annual conference of ACM India**” on November 16<sup>th</sup>-17<sup>th</sup> 2017,organised by RGPV & SIRT Bhopal at SIRT.

## **AWARDS & EXTRA CURRICULER ACTIVITIES:**

1. Received best faculty award in SIRT.
2. Received the best Teachers award on the basis of students feedback.
3. Received Srijan award for giving best result in R.G.P.V.
4. Incharge of SAC (student activity centre) at SIRT.

5. Organized and support so many social activities in institute level or by self to encourage people for betterment of mankind.
6. Incharge of all events in Sagar group of institution whether in form of cultural activities, sports, seminar, workshops or in house events Like Sagar Utsav.

### **KNOWLEDGE AND SKILLS DEVELOPED:**

**In charge of overall departmental work for NBA (National Board of Accreditation)** and the department is also got accredited in October 2014, Good logical & analytical skills, Leadership, Self Motivation, Interpersonal efficacy, Teamwork initiative, Verbal and non- verbal communication skills, Self learning, Problem solving skills.

### **PERSONAL DETAILS:**

Name	: Priyanka Saxena
Husband's Name	: Mr. Abhigyan Tiwari
Date of Births	: 18 <sup>th</sup> April 1986
Permanent Address	: B2/202 sagar landmark, ayodhya bypass road bhopal
Gender/Marital Status	: Female/Married
Languages Known	: Hindi, English

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars

**PRIYANKA SAXENA**