

Mrs PRIYAMVADA SINGH CHAUHAN

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Career Objective:

To work in an environment which is innovative, challenging, rewarding and which offers a profound knowledge base to enhance my talent, exposure and zeal of learning.

Academic Background:

Year	Institution	Discipline	Percent / Division
2010 - 2012	Graphic Era University, Dehradun,Uttarakhand	M.Tech (Information Technology)	71.09%
2006 – 2010	Bharati Vidyapeeth University College Of Engineering, Pune, Maharashtra	B.E. (Computer Science)	65.26%
2005 – 2006	St. Ann’s Senior Secondary School, Roorkee	H.S.C (C.B.S.E)	62.8%
2003 – 2004	St. Ann’s Senior Secondary School, Roorkee	S.S.C (C.B.S.E)	76.4%

Work Experience:**Total Teaching Experience:** 5 years**Designation:** Assistant Professor**Name of the College:** Fr. C. Rodrigues Institute of Technology (August 2021 till date)**Various Teaching Institutes across Mumbai** (online/Guest lectures) (June 18-20)**VJTI**, Matunga, Mumbai (July’14 till Jun’16)**Saraswati College of Engineering**, Kharghar, Navi Mumbai (July’13 till July’14)**College of Engineering Roorkee**, Roorkee (Jul’12 till Jan’13)

- **Subjects Taught:** Operating system, Automata Theory, Semantic Web, Computer Graphics, Artificial Intelligence.

Publications:

- Priyamvada Singh**, Rohit Rathore, Rashmi Chauhan, Rayan Goudar, “*Ontology Based Retrieval for Medical Images using Low Level Feature Extraction*”, ICECCS 2012, CCIS 305, pp. 413–421, 2012. © Springer-Verlag Berlin Heidelberg 2012
- Priyamvada Singh**, Rohit Rathore, Rashmi Chauhan, Rayan Goudar, “*A Gaming Model for Teaching Autistic Children Basic Traffic Rules*”, International Journal of Information and Education Technology, Vol. 2, No. 5, pp.507-509, October 2012
- Rohit Rathore, **Priyamvada Singh**, Rayan Goudar, “*Personalized Model of an Interactive System for improving the Pronunciation Skills in Autistic Children*”, International Journal of Information and Education Technology, Vol. 2, No. 5, pp.503-506, October 2012
- Rashmi Chauhan, Rayan Goudar, Rohit Rathore, **Priyamvada Singh**, “*Ontology Based Automatic Query Expansion for Semantic Information Retrieval in Sports Domain*” ICECCS 2012, CCIS 305, pp. 422–433, 2012. © Springer-Verlag Berlin Heidelberg 2012
- Rohit Rathore, Rayan Goudar, Sreenivas Rao, **Priyamvada Singh**, Rashmi Chauhan, “*MotherOnt: A Global Grid Environment for Interconnecting the Ontologies Semantically to Enable Effective Semantic Search*”, ICECCS 2012, CCIS 305, pp. 18–29, 2012. © Springer-Verlag Berlin Heidelberg 2012.
- Charushila Patil , Prof. P. M. Chawan , **Priyamvada Chauhan** , Sonali Wankhede, “A Survey on Product Aspect Ranking” IJIRSET volume 4, Issue 12, 2015.

STTPs and Workshops Attended

1. Two weeks ISTE on “**Introduction to Design of Algorithm**” conducted by **IIT, Kharagpur** from 27th April to 30th May.
2. One day workshop under TEQIP-II on “**Internet of Things**” conducted by **VJTI, Mumbai** on 8th Jan’16.
3. One day workshop under TEQIP-II on “**Digital Transformation**” conducted by **VJTI, Mumbai** on 2nd Feb’16.
4. One week online ISTE on “**Block Chain Awareness, Use Cases and Challenges**” conducted by **Fr. C. Rodrigues Institute of Technology** from 3rd to 7th January 2022.

Research Awards:

Received **BEST POSTER AWARD** related to M-Tech thesis in the Poster Competition of Research by **Mr. Rajeev Arora, Director of Microsoft**, held on Research Day in Graphic Era University, Dehradun.

Academic Projects:

Name : **Eye-Touch**
Description : A project that deals with the area of face detection coupled with motion detection to produce an architecture that seamlessly accept the user’s motion and process it to generate meaningful pointer movement on the screen and implement clicks using blink detection.
Technical Platform : C#
Duration : six months

Name : **Motion Detection**
Description : In motion detection we develop a solution wherein we would use image processing algorithm from a live feed of a webcam and try to detect when a motion has occurred and keep a log of the same.
Technical Platform : C#
Duration : six months

Achievements:

- **Event manager** as well as **Graphic Designer** for **iClan** (computer sc. technical society) for the academic years 2008-10 at BVP, Pune
- Won **3rd prize** in presentation of our academic project “Eye-Touch” at BVP, Pune
- **Finalist** in CONVOLUTED, an international level online strategy game conducted by SJMSOM, **IIT Bombay**
- Conducted iNVENTICA , a national level technical workshop on building vex robots held at BVP Pune.
- **Convened** and **organized** a 10 days technical workshop “Photoshop Training”, was **speaker** for 3 sessions.
- Completed **six years** long professional degree course in Indian traditional dance of **KATHAK**; eligible for opening a dance school.

Technical know-how:

- Working knowledge of **C/C++**, **Oracle 9i**, **SPARQL**, **Protégé 3.2**, **Bootstrap** and **PHP** programming language
- Sound knowledge of **Photoshop CS3**, **CS5**.

Personal Information:

- **Date of Birth** : 11th August, 1988
- **Sex** : Female
- **Marital Status** : Married
- **Nationality** : Indian
- **Languages Known** : English, Hindi

Declaration:

I hereby declare that the information provided here is genuine to the best of my knowledge.

Priyamvada Singh Chauhan