Dr. RASHMI

Flat no C2/1204,Summer Palms, Sector 86, Faridabad (Haryana)- India
Contact Numbers　　: +91-7840032224,7840092224
Email　　　　　　: raturi.rashmi@gmail.com

Career Objective

To utilize my valuable experience in an organization that has an environment conducive to learning and supportive of new initiatives and to work with utmost effectiveness, establishing a culture of continuous improvement, creative work & teamwork to achieve the organizational goals and objectives.

Educational Qualifications

- **QUALIFIED NET (National Eligibility Test) for Lectureship Exam(Computer Science) in Dec 2019**
- **Master of Science (Mathematics) in 2020**
- **Master of computer science, (2006-2007), Maharishi Dayanand University (82%).**
- **Master of Science (Computer Sc.) (2004-2006), Maharishi Dayanand University (76.8%).**
- **Bachelor of Science (2001-2004), Maharishi Dayanand University (58.8%).**
- **Higher Secondary from H.B.S.E Board (2001, 54.4%).**
- **Matriculation from H.B.S.E Board (1999, 61.00%).**

Career Summary:

PERIOD	POSITION HELD	ORGANISATION
May 2008 to Jan 2009	Computer Trainer	NIIT
Feb 2009 to July 2009	Computer Trainer cum Data Entry Operator	CMC
Aug 2009 to Till Date	Assistant Professor	DAV

Company Profile:

NIIT is credited with having trained one out of every three IT professionals in India. From the very first center set up in Mumbai in 1982, to nearly 3500 centers in 33 countries today.

CMC Limited is a leading IT solutions company and a subsidiary of Tata Consultancy Services Limited (TCS Ltd.), one of the world's leading Information Technology consulting, services and business process outsourcing organizations and a part of the Tata Group, India's best-known business conglomerate

D.A.V. Centenary College, Faridabad, was established in 1985 under the auspices of the D.A.V College managing committee, New Delhi.

Research Publications

- Udai Shankar, Rashmi ,“ SEVERAL NOVELS ROUTING SCHEME IN WIRELESS SENSOR NETWORKS”, published in Airo International Research Journal Volume XIV, ISSN: 2320-3714 February, 2018.

- Udai Shankar, Rashmi ,“ Approach and Network Routing Problem Using Artificial Intelligent Techniques”, published in RESEARCH REVIEW International Journal of Multidisciplinary in Volume-04 ISSN: 2455-3085 (Online) Issue-05 ,May,2019

- Dr. C D Kumawat , Rashmi ,“ UTILIZATION OF ARTIFICIAL INTELLIGENCE FOR PERFORMING ROUTING WITH ZERO POSTPONEMENTS AND NO CONGESTION”, published in Airo International Research Journal Volume XIII, ISSN: 2320-3714 January, 2018

- Rashmi ,“ NETWORK ROUTING PROBLEM USING ARTIFICIAL INTELLIGENT TECHNIQUES IN WIRELESS BODY SENSOR NETWORK (WBSN)”, published in Journal of Multidisciplinary Educational Research, Volume 9, ISSN : 2277 – 7881, Issue 2(1), February 2020

Faculty Induction Program/Referesher Course

- Successfully Completed Faculty Induction Program From March 2nd to 31st Organized by Faculty Development Center, **Maharishi Dayanand University, Rohtak.**

- Successfully completed One Week FDP on Role of Teachers in Higher Education in Context of NEP 2020 (Online Mode Only) from October 18 23, 2021 organized by FDC, M. D. University, Rohtak, Haryana.

- Successfully completed ONLINE TWO - WEEK INTERDISCIPLINARY REFRESHER COURSE/FACULTY DEVELOPMENT PROGRAMME on “Research Methodology” from 20 September - 05 October, 2021 and obtained Grade A+.

Research Presentations

- Presented paper on topic , “**A study of pattern Recognition in AI for big data Analysis**” in the National Conference on Innovative Research in language, Science & Management organized by DAV Centenary College, Faridabad on Oct 11-12,2019

- Presented paper on topic , “**Computer Forensics Essential for Cyber security**” in the One Day seminar on Cyber Crime & security organized by K L Mehta Dayanand College, Faridabad on March 04,2017

- Presented paper on topic “**Overview of golden triangle: perception of Online tour Operator**” in Two days International Conference on “**Emerging trends in global tourism**” from 05.09.2014 to 06.09.2014 organized by DAV Centenary College, Faridabad

- Presented paper on topic, "**Tourism Information management System**" in the Two Day National seminar on New Paradigms in tourism Industry by DAV Centenary College, Faridabad from 17-18 March 2012.

- Presented paper on topic, "**Threats in internet Security**" in the Two Day National seminar on Sustaining profitability in Challenging Times by SDIMT from 25-26 March 2011.

International Seminar/Webinar/Online Conference/ Symposium

- Attended Two days International webinar on "**Coping with COVID crisis: Response and future studies**" from 13.06.2020 to 14.06.2020 organized by IQAC, Govt. Girls, P.G. College, Ujjain, M.P.

- Attended 21 Days "**International Yoga Festival –Yog Mantrana 2020**" from 01.06.2020 to 21.06.2020 organized by Department of physical education & sports sciences, Deshbandu College University of Delhi.

- Attended One day International webinar on "**Employability Enhancement in various Countries & best practices worldwide: Esteemed panelist from Germany, Serbia, Russia & India**" on 25.05.2020 organized by Edukerron International association with MaTPO (Maharashtra association with training and placement Officers.

- Attended Online Conference on "**Cyber Crimes: How to keep safe in Virtual space case studies & solutions**" on 29.05.2020 organized by Institute of technology & science, Ghaziabad under MHRD.

- Attended two days International Online symposium on **"COVID19: Social perspectives"** from 11.06.20 to 12.06.2020 organized by Institute of Management & Technology.

National Seminar/Webinar

- Attended One Day Webinar "**MATLAB software for Power Electronics- Hands on Training**" on 30.05.2020 organized by Arasu Engg. College,kumbakonam.
- Attended One Day Webinar "**Academic leadership post COVID19: challenges, opportunities and future implications**" on 30.05.2020 organized by Shri Vishwakarma Skills University.
- Attended One Day National Webinar "**COVID19 and its impact on India economy**" on 09.06.2020 organized by IBMA & PICT.
- Attended One Day National Webinar "**Creating Virtual Learning Environment**" on 05.06.2020 organized by shri guru granth sahib world university, Punjab.
- Attended One Day National Webinar "**Digital Transformation**" on 29.05.2020 organized by Poornima Institute and Technology.
- Attended One Day National Webinar "**Sahaja yoga Mediation: Discover Inner peace & Positivity**" on 11.07.2020 organized by Daulat Ram College, University f Delhi.

- Attended One Day National Webinar "**Sahaja yoga Mediation: Discover Inner peace & Positivity**" on 11.07.2020 organized by Daulat Ram College, University f Delhi.

Faculty Development Program/Workshop

- Attended One Day Faculty Development Program on 10 Oct 2018 organized by DAV Centenary College, Faridabad

- Attended Three Day Faculty Development Program on 03-02-2020 to 05-02-2020 organized by ICT Academy.

- Attended One week Faculty Development Program on "**eSim - A Free and Open Source EDA Tool**" from 15.06.2020 to 19.06.2020 organized by Department of EEE in association with Spoken Tutorial IIT Bombay, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Government of India

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- Attended Three days Online Faculty Development Program on "**Innovative Opportunities in Emerging Electronic and communication technology**" from 19.06.2020 to 21.06.2020 organized by Department of ECE,DVR & Dr. HS MIC College of technology, Kanchikacherla, A.P.

- Attended Three days Online Faculty Development Program on "Cyber Seurity" from 3.06.20 to 05.06.20 organized by Anurag University association with ISTE and Indian Server.

- Attended One Workshop "Introduction on big data & Artificial Intelligence" on 31 May 2020 organized by Institute of leadership & Governance.

Online Quiz

- Participate and score 95 % in National level competition on "Information technology & business Management" Conducted by department of Information technology of IMS from 11-15 June 2020.

- Participate on "World Environment Day awareness quiz" Online Conducted by Lords University on 5th June 2020.

- Participate in National level competition on "Human Resource Management" Conducted by Government of Karnataka, Kodachadri Govt. first Grade College.

- Participate in National level Online Quiz on "C++" Conducted by SR & BGNR Govt. Arts & Science College, Telangana.

SKILLS

- **"Research Excellence Award 2020"** from Institute of Scholars (InSc) Registered under Ministry of MSME, Govt. of India and ISO 9001:2015 Certified.
- Well adaptive towards corporate culture and behavior & ability to work under pressure.
- Passionate and dedicated to meet deadlines.
- Possess sound knowledge in computer applications and the Internet.
- Capable of managing a team as well as working independently
- Have Presentation and Communication skills and Believe in persistence and patience.

PROJECTS UNDERTAKEN:

- Flight reservation system
   Platform   :   VB (Window based)
   Back End   :   MS-Access
- Online Web Information Exchange
   Platform: Java Servlet
   Back End: SQL Server 2005
- Email Server System
   Platform: Core Java

COMPUTER PROFICIENCY

- Languages   : C++, C, Java, VB, Net.
- Web Designing Tools   : HTML, DHTML, JavaScript.
- Platforms   : Windows XP, Vista, 7 and Linux.
- Microsoft Tools   : Microsoft Office 2003, 2007.
- DBMS   : SQL SERVER 2005 ,Oracle

Positions Held & Achievements

- ✓ Got Certificate of appreciation from DAV Centenary College to Meritorious services as organizing team in National Level power point Competition.

- ✓ Got First prize of getting Excellent marks in **VB**, **JAVA**, and AI & **Fundamental of computers**.

- ✓ Got **8'Th** rank in **MDU 3'rd SEM** and also got **10'th rank including all semester** in MDU.

- ✓ Successfully organized number of programming and web designing event**.**

- ✓ Got First prize in Major Project (**ONLINE WEB EXCHANGE INFORMATION)** in 4'Th SEM.

- ✓ MCST Certified.

PERSONAL DETAILS

Husband Name   Mr. Vijay Pal Singh
Date of Birth   02, March 1984
Nationality   Indian
Marital Status   Married

Date: **Signature:**