Dr. Raina Devendrasingh Gaharwar

Qualification   : Ph.D., M.C.A., B.Sc. (Computer Science)

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Affiliation : PG Department of Computer Science as Lecturer

Summary of Scholastic and Research Activities:

- Working as a Lecturer in the Department of Computer Science since August, 2012.
- Completed Ph.D. (Computer Science) in August, 2018. And as a part of Ph.D. research work developed and implemented a new model of Terrorist Web Miner.
- Number of research papers published in various International Journals is 17, as on 15/12/2019.
- Number of research papers presented in various National as well as International conferences is 05, as on 15/12/2019.
- Number of workshops attended in various development areas is 05, as on 15/10/2016.
- Number of chapters published in books with ISBN number is 02 as on 15/12/2019.
- Guided more than 30 students for the fulfilment of their MCA- 6th semester. Also, guided more than 30 students of MCA for the fulfilment of their MCA – 5th semester.

State/National or International level Seminars/Conference/Workshops/Refresher Course/Orientation Course/Symposia attended:

- International Conference on Recent Trends in Engineering Science and Management (ICRTESM -2015) ISBN: 978-81-931039-2-0 Jawaharlal Nehru University (JNU, Convention Center), New Delhi, 15th March, 2015
- Research Proposal titled "Comprehensive use of Social Network Analysis for Terrorist Network Mining" presented at Doctoral Conference (DocCon-2016), a pre-event of ICTCS 2016 at J.R.N. Rajasthan Vidyapeeth University, Udaipur.
- Research paper "Comprehensive study of different types of image forgeries" in International Conference on Recent Advances in Engineering Science and Management at PhD Chamber, Delhi on 30-August-2015 and published in proceeding of "International Journal of Science, Technology & Management, ISSN: 2394-1537, Vol.04, SI.01, August 2015, IF.1.01, Page.146-151".
- 1st International Conference On Smart Computing & Informatics (SCI)" organized by Department of CSE, ANITS Visakhapatnam, Andhra Pradesh, 3rd n 4th March 2017 and presented research paper " A novel Meta Crawling algorithm for Terrorist Network Knowledge Aggregation from Internet". Smart Innovation, Systems and Technologies. ISSN: 2190-3018

- Research paper "An Implementation of dynamic algorithm for Visualization of Terrorist Networks", has been presented presentation at the 2017 International Conference on Soft Computing and its Engineering Applications (icSoftComp-2017), December 1-2, 2017, Changa, Anand, Gujarat, India.
- Research paper "Blockchain challenges and its scope of application in diary science: A Survey", has been presented presentation at NATIONAL SEMINAR on "New Developments in Diary Sector: Issues and Strategies for Increasing Income of Rural Milk Producer of India", November 16, 2019, SMC College of Dairy Science, Anand Agricultural University, Anand, Gujarat, India.

Staff Development Programmes undertaken:

Attended 23rd Orientation course, 03-02-2014 to 02-03-2014 at Academic Staff College, SPU

Served as experts, chairpersons or resource persons:
- Acted as one of the coordinators at the State Level IT Quiz Competition organized by the G H Patel P G Department of Computer Science and Technology, Sardar Patel University, Vallabh Vidyanagar in association with the Computer Society of India, Vallabh Vidyanagar Chapter on 12-02-2016.
- Acted as one of the coordinators at the State Level Paper Presentation Competition organized by the G H Patel P G Department of Computer Science and Technology, Sardar Patel University, Vallabh Vidyanagar in association with the Computer Society of India, Vallabh Vidyanagar Chapter on 18-02-2017.
- Acted as one of the coordinators at the State Level Programming Competition organized by the G H Patel P G Department of Computer Science and Technology, Sardar Patel University, Vallabh Vidyanagar in association with the Computer Society of India, Vallabh Vidyanagar Chapter on 15-02-2018.

Five Keywords Reflecting Areas of Scholastic/Research Activities:

Data mining, Web mining, SEO, Meta-Search Engine Optimization and Web application development

Five Recent Publications:

Papers:

- R D Gaharwar and D B Shah. Use of Degree Centrality Principle in Deciding the Future Leader of the Terrorist Network. International Journal of Scientific Research in Science and Technology(IJSRST) August 2018, July-August-2018, 4 (9) : 303-310, ,Print ISSN: 2395-6011 Online ISSN: 2395-602X
- Dr. B. V. Patel and Dr. R D Gaharwar. Search Engine Optimization (SEO) using HTML Meta-Tags. International Journal of Scientific Research in Science and

Technology(IJSRST) , August 2018 | July-August-2018 [4 (9) : 298-302], Print ISSN: 2395-6011 Online ISSN: 2395-602X

- Dr. R D Gaharwar and Prof Dipti Shah.   Blackhat Search Engine Optimization Techniques (SEO) and Counter Measures. International Journal of Scientific Research in Science and Technology(IJSRST) ,August 2018 | November-December-2018, 4 (11) : 27-32], Print ISSN: 2395-6011 Online ISSN: 2395-602X, DOI : https://doi.org/10.32628/IJSRST1840117
- Dr. R D Gaharwar and Dr. B. V. Patel. Navigation Based on Distance and Speed Required on Road. International Journal of Computer Sciences and Engineering, Vol-7 Issue-7, July 2019,50-53 E-ISSN: 2347-2693, Impact-factor-3.022, UGC-No 63193
- Dr. R D Gaharwar and Dr. B. V. Patel. Navigation Based on Distance and width of Road. International Journal of Computer Sciences and Engineering, Vol-7 Issue-7, July 2019,68-70 E-ISSN: 2347-2693, Impact-factor-3.022, , UGC-No 63193

Recent Project in Last Five Years:

"Comprehensive use of Social Network Analysis for Terrorist Network Mining" Ph.D. (Computer Science). From October, 2015 to August, 2018