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| --- | --- | --- | --- | --- | --- | --- |
| **Dr.** |  | **RENU** |  | **GARG** |  | **Photograph** |
| **Designation** | Assistant Professor | | | | |  |
| **Address**  **(Campus)**  **(Residence)** | Department of Computer Science, Vivekananda College, Vivek Vihar, Delhi | | | | |
| C-1101, Apex Acacia Valley, Sector-3, Vaishali (Ghaziabad) U.P. | | | | |
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| **Educational Qualifications** |  | | | | | |
| **Degree** | **Institution** | | | | **Year** | |
| PhD | Mewar University, Chittorgarh | | | | 2017 | |
| M. Tech | DOEACC , Delhi | | | | 2007 | |
| MCA | Gurukul Kangri University, Hardwar | | | | 1998 | |
| B.Sc. | Ch. Charan Singh University, Meerut | | | | 1995 | |
| NET | UGC | | | | 2014 | |
| **Career Profile** | | | | | | |
| **Designation** | | | | | **Duration** | |
| **Assistant professor** | | | | | **20 years** | |
| **Administrative Assignments**   * Member- IQAC * Convenor- IT Society * TIC- Department of Computer Science * Organised numerous intra and inter-college events. * Have worked with various committees, such as the Examination Committee, the Central Purchase and Stock Verification Committee, the Time Table Committee, and the Canteen Committee, etc. * Worked as AHOD- MCA in ABES Engineering college (UPTU). * Worked as Convener of IME Software Training Cell(ISTC), IME, Sahibabad. * Have worked as an organizer in International Conference (ICBC- 2011). * Working as Course Coordinator for MCA Course at IME, Sahibabad. | | | | | | |
| **Subjects Taught**  Information Security and cyber laws, Python programming, DBMS, C, C++, Java, JavaScript, Automata Theory, Design and Analysis of Algorithm, Compiler design, Networks, Software Engineering | | | | | | |
| **Research Guidance:** | | | | | | |
| **Publications profile:**  **Authored Books:**   * Sugam Computer Vigyan class 9”, UP board in Jan 2022 with GRB publications ISBN: 978-93-88599-66-5 * “Sugam Computer Vigyan class 10”, UP board in Jan 2022 with GRB publications ISBN: 978-81-944726-6-7 * “Sugam Computer Vigyan class 11”, UP board in feb 2022 with GRB publications ISBN: 978-93-90928-34-7 * “Sugam Computer Vigyan class 12”, UP board in feb 2022 with GRB publications ISBN: 978-93-90928-42-2     **Research Papers:**   * “Prediction on optimum release time of software ensuring high achievable * eliability” in IEEE International Conference on Advances in Computing, Communication Control & Networking, 2018 (ICACCCN) on 12th October 2018. IEEE conference Record No. #43907 * "Ultra-High Reliability for Non-Mission-Critical Applications" in International Journal of Science and Research (IJSR) " Volume 6 Issue 2, February 2017 ,Paper ID: ART2017905 pg no. 1053-1057 available at https://www.ijsr.net/archive/ v6i2/ART2017905.pdf ISSN: 2319-7064 * “Software Reliabilty for Distributed systems : Industry Perspective” in International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) Volume 3 Issue 7, July 2014 http://ijarcet.org/wpcontent/uploads/IJARCET-VOL-3-ISSUE-7-2522-2526.pdf ISSN: 2278-1323 * “Component Reliability Importance in System Reliability Allocation and Optimization” in The International Journal of Computer Science & Applications (TIJCSA) available online at http://www.jounalofcomputerscience.com/ ISSN – 2278-1080 * “Reliability analysis based on losses from failure modeling” in International Journal of Advanced Research in Computer Engineering & Technology(IJARCET) Volume 2, Issue 6, June 2013 http://ijarcet.org/wp-content/uploads/VOLUME-2- ISSUE-6-1983-1986.pdf ISSN: 2278-1323 * “Analysis Systematic Reliability on Software Reliability Engineering” in Globus: An International Journal of Management & IT Volume 4/No 2/Jan-Jun 2013 ISSN: 0975-721X. * “ An Approach of Software Design Testing Based on UML Diagrams” in the International Conference on Advanced Development in Engg. & Technology in Feb’ 2013. * “Software Reliability: Testing Effort Modeling“ in International Conference at Institute of Management Education, Ghaziabad on 2nd December 2011, MACMILLAN Publications, ISBN 978-935-059-041-6. pg no. 217-224. * “Impact of various determinant like of convenience & security on user adoption of e-banking in India” in ICBC 2011 at IME Sahibabad on 2nd Dec 2011, MACMILLAN Publications, ISBN 978-935-059-041-6. * “Pervasive Computing: Future Technology Available Everywhere at all times“ in National Conference at Institute of Mangement Education, Ghaziabad on 26th March 2011, Wisdom Publications, ISBN 978-81-89547-94-3. pg no. 289-294 | | | | | | |
| **Conference organization/Presentations (in the last three years):** | | | | | | |
| **Research Projects (Major Grants/Research Collaboration)** | | | | | | |
| **Awards and Distinctions:**  **Awarded "Best Faculty-2011 " in IME, Sahibabad** | | | | | | |
| **Other Activities** | | | | | | |