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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.  |
| **Phone No.****(Office)** |  |
| **(Residence)** | 0120-4119218  |
| **Mobile** | 9910597245  |
| **Fax** |  |
| **Email** | Ime.renugarg@gmail.com |
| **Web-Page** |  |
| **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** |