

Ajay Raj Parashar

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Certifications

- Certified in Software quality Testing from STEP, IIT, Roorkee.
- IBM certified Rational Application Developer (RAD) with a score of 89.09%.
- Microsoft.NET certified from CETPA, Roorkee.
- JAVA certified from Bhatia Technologies, Agra.
- Certified JAVA programmer from ORACLE, India.
- C and Data Structures certified from Bhatia Technologies, Agra.

Publications

- Book of Cryptography and Network Security, (ISBN: 978-93-5138-266-9), Laxmi Publications, New Delhi.
- "Minimization of Environmental Impact with the Maximization of Economic Viability using Green Computing", Research News, Vol-1, July' 2012.
- "SASA: SMS Authenticity & Security on Android Environment using ASCII Code Control Chart & Active Key", International Journal of Advance Research in Science and Engineering", Vol-05, Issue-03, March' 2016.
- "Image Encryption and Authentication using Repetitive Application of Linear Transformations & MD5", International Journal of Advance Research in Science and Engineering", Vol-06, Issue-05, May' 2017.

Conferences/Presentations

- Ajay Raj Parashar, Surbhi Lakhani, Mansi Gautam, "Image Encryption and Authentication using Repetitive Application of Linear Transformations & MD5", 4th International Conference on Latest Trends in Engineering, Science, Humanities and Management (ICLTESHM-17) ISBN: 978-93-86171-37-5, (IFUNA) Indian Federation of United Nations Associations, Qutab Institutional Area, New Delhi (India)
- Ajay Raj Parashar, Deepti Mittal, Prerana Garg, "SASA: SMS Authenticity & Security on Android Environment using ASCII Code Control Chart & Active Key", 04th International conference on recent innovations in science, engineering and Management, ICRISEM' 2016, India International Centre, New Delhi.
- Ajay Raj Parashar, Deepti Mittal, "On Demand Network Access to a Shared Pool of Configurable Computing Resources: Cloud Computing", 1st National Conference on recent advances in Technology and Engineering. RATE' 2012, Mangalayatan University, Aligarh.
- Ajay Raj Parashar, Deepti Mittal, "A new perspective of Energy Efficiency and E-Waste minimization- Green Computing", National Conference on Emerging Trends in Computing and Information Technology, NCETCIT' 2011, RKGITW, Ghaziabad.
- Ajay Raj Parashar, Deepti Mittal "Minimization of Environmental Impact with the Maximization of Economic Viability using Green Computing", National Conference on Internet Communication and Technology, Ncict'2011, Bit, Noida.
- Ajay Raj Parashar, Deepti Mittal, "The Assessment of Accuracy Quality Characteristics by Conducting Verification, Validation & Testing Techniques", International Conference on Computer Engineering and Technology, Iccet'2010, JIET, Jodhpur.

Workshop/Seminars

- Organized Industrial Visit at CISCO Network Lab for 3rd year students at APTRON, Noida in 2017.
- Organized Seminar on JAVA and its Future Prospects by JTC, Gr. Noida in March 2017.
- Organized One day Hands on Training on UX Designing by DMI, Noida in Feb 2017.
- Attended National level workshop on “Data Science and Research”, WDSR’ 2016 at HCST, Mathura.
- Organized One day Session on PHP by APTRON Noida in Sep 2016.
- Organized a Two-day workshop on “PHP Technology” at H.C.S.T., Mathura in 2015.
- Attended a Workshop on “IBM Rational Seed Program” at H.C.S.T, Mathura in 2012.
- Attended a Workshop on “LATEX-The language of scientific writing” at HITM, Agra in 2012.
- Organized a Workshop on Ethical Hacking & Cyber Securities at Hindustan College of Science & Technology, Mathura in association with BITS, Pilani & i3indya Technologies, New Delhi.
- Organized a 60 hrs. Course on .Net Technology at Hindustan College of Science & Technology, Mathura in association with CETPA InfoTech Pvt. Ltd., Noida.
- Organized a Workshop on 3d Animation & Special Effects at Hindustan College of Science & Technology, Mathura in association with EMANAGINEER India.
- Attended a Workshop on “Human Values And Professional Ethics” at B.M.A.S Engineering College, Agra in 2010.
- Attended a National Workshop on “Scientific Computing In Biomedical Engineering” held at H.C.S.T, Mathura in 2008.
- Attended a Workshop on “Design & Analysis Of Algorithms” organized at H.C.S.T Mathura.
- Attended a Workshop on “Internals of C Programming” organized at H.C.S.T Mathura by Pearson.