



A Sandhyarani
B.Tech, M.Tech

Assistant Professor, TKRCET
Computer Science & Engineering

Areas of Interest:

- Machine Learning
- Artificial Intelligence
- Image Processing

Educational & Professional

Academic Qualifications

- M. Tech in Computer Science & Engineering, Swami ramananda tirtha institute of science and technology, affiliated to JNTUH university, Hyderabad, Telangana. (2009-2011)
- B. Tech. in Computer Science & Engineering, Swami ramananda tirtha institute of science and technology, affiliated to JNTUH university, Hyderabad, Telangana. (2003-2007)

Professional Experience:

- Assistant Professor, TKR College of Engineering & Technology, Hyderabad, (2012 - till date).
- Assistant Professor, Pujyashri madhavanji college of Engineering and technology, Hyderabad (2011-2012)
- Assistant Professor, SRTIST, nalgonda (2007-2011).

Publications

International Journals

- K. Shirisha, A. Sandhya Rani, Dr. A. Suresh Rao “A Novel Approach for Eminence, Solution for Calculation of Cloud Services” International Journal of Professional Engineering Studies, Volume VI, Issue 2, Jan 2016.
- P. Ravi, A. Sandhya Rani, “Investigating Major Attack by Using Single Sign on Scheme for Distributed Computer Networks” International Journal of Science, Engineering and Technology Research (IJSETR), Volume 3, Issue 11, November-2014 (ISSN: 2278 – 7798)
- B Sai Sindhuri, A. Sandhya Rani, P.V.S. Srinivas “Secure Cloud System for Robust and Highly Scalable Storage, Retrieval and Forwarding with Cooperation” International Journal of Scientific & Engineering Research, Volume 4, Issue 10 October 2013 (ISSN 2229-5518)
- A.Sandhya Rani, D.Sukanya, G.Sudeep, Ch.Abhichandra Reddy “A Dynamic Analysis Approach Based On Semantics and Labels In Order To Get Search Results from Search Engines for Effective Machine Processing” International Journal & Magazine of Engineering, Technology, Management and Research, Volume 2, Issue 4, April 2015.

International Conference:

- Dr. K Venkatesh Sharma, Dr. DVSS Subrahmanyam, A. Sandhya Rani, Presented and published paper on “Cryptography in Data Mining”, Third National Conference on Research Trends in Computer Science and Technology (NCRTCST-2015), 09-10 October 2015, Dept. of Computer Science and Engineering, CMRCET, Hyd. ISBN 978-81-923249-2-0 pg. no -74-78.

Workshops / Seminar

- A Two-week ISTE STTP on “Introduction to Design of Algorithms” conducted by IIT Kharagpur from 27th Apr 2015 to 30th May 2015.
- Attended a One-week 4th international conference on BIGDATA conducted by NITW.
- A Two-day FDP on “Teaching Pedagogy, PEOs & POs” in TKRCET.
- A Two-day workshop on “Game Design and Development” in TKRCET
- A One Day Workshop On “Latex and Its Applications” In TKRCET.
- Attended 2nd level international conference on “ICRAMAV-2013” in JNTUH
- Attended a Two-Day Seminar Presented by ANKITH FADIA on “ETHICAL HACKING” in TKRCET.

Teaching

- Object Oriented Programming Through JAVA
- Formal Languages and Automata Theory
- Compiler Design
- Digital Logic Design
- Operating Systems
- Data Structures
- Design and Analysis of Algorithms
- Information Security
- Data Base Management Systems

Contact:

A Sandhyarani

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Official Email: asandhyarani@tkrcet.com