



.Net Framework 2.0, Web Applications SQL Server 2005

Ranjit Kumar Nukathati, Ph.D applicant for Computer Science

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Objective To work as a researcher in a world-class university or research lab on

challenging and interesting problems with highly competent and visionary researchers. The work should be exciting and motivate me to come up with new ideas, that will influence the way computers are used, and make a

positive impact on people's life.

Research Computer Networks, Ad-Hoc, Mobile and Wireless Networks,

Interest Data Structures.

Education JNTU College of Engineering, Anantapur

M.Tech with Software Engineering

Department of Computer Science and Engineering

JNTU, Hyderabad.

Intell College of Engineering and Technology, Anantapur

B. Tech with Computer Science

Department of Computer Science and Engineering

JNTU, Hyderabad.

Achievements Qualified *GATE-2013* Examination with *92.57* percentile.

and Qualified *GATE-2006* Examination with *89.56* percentile.

Scholarships Secured state 74th rank in Andhra Pradesh State Residential Junior Colleges

(APRJC) Examination for Intermediate in 2000.

UGC-GATE Fellowship, JNTU Anantapur during M.Tech 2006-2008.

Publications Ranjit Kumar Nukathati

Efficient Doubletree: An Algorithm for Large Scale Topology Discovery

Published in,

IOSR Journal of Computer Engineering (Citation 71.6%)

IOSR JCE(International Organization of Scientific Research)-August 2013

e-ISSN: 2278-0661, p-ISSN: 2278-8727, Vol. 13, Issue 3

DOI:10.9790/0661-1330512

http://www.iosrjournals.org/iosr-jce/pages/v13i3.html

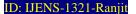
Middle East Journal of Scientific Research (MEJSR - ISI & Scopus Indexed Journal) IDOSI (International Digital Organization for Scientific Information) e-ISSN: 1999-8147, p-ISSN: 1990-9233, Vol. 15 Issue 9, 2013

 $\begin{array}{l} {\rm DOI:\ 10.5829/idosi.mejsr.2013.15.9.11480} \\ \underline{\rm \ http://www.idosi.org/mejsr/mejsr15(9)13.htm} \end{array}$

Accepted to Publish in,

International Journal of Computer Networking, Wireless and Mobile

Communications - IJCNWMC (Impact Factor-JCC -5.2749) e-ISSN: 2278-9448, p-ISSN: 2250-1568, Vol. 3, Issue 3



International Journal of Computer Science and Network Security ISSN: 1738-7906, Vol. 13, Issue 7 (IJCSNS- July 2013)

International Journal on Computer Science and Information Technologies ISSN: 0975-9646, Vol. 4, Issue 4 (IJCSIT -July - Aug 2013)

International Journal of Engineering and Computer Science e-ISSN: 2319-7242, Vol. 2, Issue 7 (IJECS - July 2013)

International Journal of Computer Science and Communication Networks ISSN: 2249-5789, Vol. 3, Issue 4 (IJCSCN – August 2013)

International Journal of Research in Engineering and Technology (IJRET) e-ISSN: 2319-1163, p-ISSN: 2321-7308, Vol. 2, Issue 8

International Journal of Application or Innovation in Engineering & Management – (IJAIEM), ISSN: 2319-4847

International Journal of Research and Reviews in Applied Sciences (IJRRAS) e-ISSN: 2076-7366, p-ISSN: 2076-734X, Vol. 16, Issue 1

Online Journal of Bio-Sciences and Informatics ISSN: 2320-2912, Vol. 4, Issue 2

Under peer-reviewed,

IAENG International Journal of Computer Science (IAENG -International Association of Engineers), 2013 e-ISSN:1819-9224, p-ISSN: 1819-656X

Conferences

N.Ranjit Kumar (2008). *International Conference on Recent Trends in Computational Science*, conducted at TIST, Cochin sponsored by Ministry of Defense, Kerala.11th-13th June 2008.

R.Raja Sekhar, *Asst.Proff in Computer Science Dept. JNTU* and N.Ranjit Kumar (2008). *National Conference on Emerging Trends in Engineering 2008*, conducted at SVPCET, Tirupati.16th-17th April 2008.

Accepted for Conferences in,

5th International Conference on Signal Processing System-2013 (ICSPS-2013) December 6-7th 2013, Sydney, Australia.

International Conference on Computer Science and Information Technology-2013 (CSAIT-2013), September 21-23rd 2013, Kunming, China.

Membership

Member at, International Association of Engineers (IAENG), Hong Kong. Membership Number: 133148.

Member at, International Association of Computer Science and Information Technology (IACSIT), Singapore. Membership Number: 80347416.

Member at, *The Society of Digital Information and Wireless Communications* (SDIWC), USA. Membership Number 209.

Member of, Editorial Board & Review Committee in *International Journal of Scientific and Engineering Research* (IJSER).

Workshops

Attended two days workshop on "Linux Environment for Educational Institutions", Lectures and hands on experience class taken by Software Engineers, at JNTUCE Anantapur, Dec 10-11, 2007.

Certifications Microsoft Certified Technology Specialist (MCTS).

IJENS-RPG [IJENS Researchers Promotion Group]

ID: IJENS-1321-Ranjit

70-431 TS: Microsoft SQL Server 2005 - Implementation and Maintenance.

70-528 TS: Microsoft .NET Framework 2.0 - Web-Based Client Development.

70-536 TS: Microsoft .NET Framework - Application Development Foundation.

Work
Experience

Worked as an Assistant Professor in *Computer Science Department, Ananthalakshmi Institute of Technology and Sciences*, Anantapur from Sep'2008 to Dec' 2011.

Academic Projects

Postgraduate research project

Efficient Doubletree: An Algorithm for Large Scale Topology Discovery.

It is an algorithm developed for discovering the large scale topologies in computer networks implemented using the concepts of JAVA. The existing Doubletree algorithm faces the problem of redundancy. To solve this, the Efficient Doubletree algorithm is proposed which reduces redundancy while maintaining nearly the same level of nodes and link coverage. Algorithm quantifies the amount of redundancy Efficient Doubletree simultaneously meets the conflicting demands of reducing intramonitor and intermonitor redundancy.

Undergraduate research project

Web-Based Education Management System.

A project which is related to web based education management and Information system, which enables schools/colleges and their branches to access, record, report manage student and employee data and performance in real-time. The modules in the project are Admissions, Library Management System, Hr, Administration, and Payroll.

Skill Set

C, C#, .NET Framework ASP.NET, ADO.NET, SQL Server 2005, UNIX, Linux, Windows

Extra-Curricular Member of Organizing Committee of PIXEL2006, a National Level Symposium conducted by CSE dept of JNTUCEA.

Activities

Stood 1st in drawing out of 400, on the occasion of Mahatma Gandhi's Jayanthi conducted by Lions Club, Anantapur (2nd Oct' 1999).

Served as a Class Representative in B.Tech.

Captain of CSE Dept. cricket team for M.Tech.

Many Prizes and Recognitions won at *Drawing* and *Music competitions* in School and College days.