



Gyan Singh

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EDUCATION

Doctor of Philosophy(PhD.), Computer Applications, Rajasthan Technical University Kota, Rajasthan (Pursueing)

Master of Technology (M.Tech), Computer Science and Engineering, Bhagwant University,Ajmer,Rajasthan.

Master of Computer Applications (M.C.A.), Computer Applications, Jai Narayan Vyas University, Jodhpur,Rajasthan.

Bachelor of Science (B.Sc.), Physics, Mathematics ,Chemistry , Jai Narayan Vyas University, Jodhpur,Rajasthan.

RESEARCH INTERESTS

Cloud Computing, Service Oriented Computing, Web Usage Mining, Software Engineering

TEACHING INTERESTS

Graduate and Post Graduate Level: *Cloud Computing & Service oriented architecture , Java Technologies , Software Engineering & UML, Object Oriented Programming ,Data Structures , Database management Systems , Analysis & Design of Algorithms.*

WORK EXPERIENCE

- **March 2008 to Present** Govt. Engineering College
Ajmer, Rajasthan, India
Assistant Professor
- **Aug 2007 to March 2008** Financial Software & Systems
Mumbai, Maharashtra, India
Software Engineer
- **March 2008 to Present** Virtual Market Pvt Ltd (Hungama Mobile)
Mumbai, Maharashtra, India
Web Developer



PROFESSIONAL MEMBERSHIPS / ORGANIZATIONS

- IEEE Membership.

WORKSHOPS/FDP/STC/TRAININGS PARTICIPATED

- “Mobile System Security” organized by MNIT Jaipur sponsored by MHRD New Delhi during Nov 21st – 25th, 2016.
- “Internet: Security and Privacy Challenges” organized by MNIT Jaipur sponsored by MHRD, New Delhi during Oct 24th – 28th, 2016.
- “Ubiquitous Computing” organized by Govt Engineering college ajmer sponsored by TEQIP during Sept 26th – 30th, 2016.
- “Recent Trends and Technology in Information, Communication, Computing” organized by Govt Engineering college ajmer, sponsored by TEQIP during Feb 23rd – March 03rd, 2016.
- “Science and Technology to save Environment” organized by Govt Engineering college ajmer sponsored by TEQIP, during November 23rd – 27th, 2015
- “TCP/IP Network” organized by Govt Engineering college Ajmer sponsored by NITTTR, Chandigarh during March 16th – 20th, 2015.
- “Pedagogy for Effective use of ICT in Engineering Education” organized by IIIT Mumbai sponsored by MHRD, New Delhi during Jan 5th – 31st, 2015.
- “Curriculum Development and Execution” organized by Govt Engineering college ajmer sponsored by TEQIP during Jan 27th – 31st, 2014.
- “Open Source Tools and Technology” organized by Govt Engineering college ajmer sponsored by TEQIP during July 30th – Aug 03rd, 2013.
- “Database Management Systems” organized by IIIT Mumbai sponsored by MHRD, New Delhi during May 21st – 31st, 2015.
- “Modeling and Simulation” organized by Govt Engineering college ajmer sponsored by NITTTR, Chandigarh during Jan 21st – 25th, 2013.
- “Fuzzy Logic and Neural networks in Forecasting” organized by Sri Balaji College of Engineering and Technology, Jaipur sponsored by AICTE, New Delhi during April 04th – 14th, 2012.



CONFERENCES/WORKSHOPS/FDP/STC/TRAININGS ORGANIZED

- “Recent Trends and Technology in Information,Communication,Computing” organized by Govt Engineering college ajmer , sponsored by TEQIP during Feb 23rd – March 03rd ,2016 as Organizing member .
- “International Conference on Signal Propagation and Computer Technology ” organized by Govt Engineering college ajmer at Merwara Estate,Ajmer and IEEE sponsored by TEQIP and IEEE, during June 12th – 13th ,2014 as Organizing member.
- “National Seminar on Recent Advances in Wireless Networks and Communications” organized by Govt Engineering college ajmer sponsored by AICTE,New Delhi during Jan 17th – 18th ,2014 as Organizing member.
- “Security in Computer Networks and Distributed Systems” organized by Govt Engineering college ajmer sponsored by TEQIP during Jan 9th – 10th,2014.
- “Open Source Tools and Technology” organized by Govt Engineering college ajmer sponsored by TEQIP during April, 5th – 6th,2013 as Organizing member.
- “Recent Advances in Mathematics with Applications in Engineering” organized by Govt Engineering college ajmer sponsored by AICTE,New Delhi during March 12th – 13th,2013 as Organizing member.
- “Wireless Technologies ” organized by Govt Engineering college ajmer sponsored by DST,Jaipur during Oct 1st ,2011 as Organizing member.

ADMINISTRATIVE ACTIVITY / RESPONSIBILITY

- College Website Committee ,Convener WebMaster
- Proctor
- Hostel Warden
- Nodal Officer , LITES Portal Govt. of Rajasthan.
- Nodal Officer, CM Helpline Portal (Public Grievance Red redressal Portal)
- Nodal Officer, Online Procurements (Govt. Of Rajasthan)

RECOGNITIONS AND CERTIFICATES

- Awarded National Cadet Corps (6th bt) “C” certificate
- Participated and Selected in University Judo Championship.



OTHER INFORMATION

- Successfully conducted duties of Secrecy Officer at CBSE Board .
- Successfully conducted online exams for RPSC Ajmer, Railway Recruitment Board, RBSE board etc.
- Answer book evaluation: BCA, B.Tech, MCA, for Rajasthan University, Jai Narayan Vyas University Jodhpur, RTU Kota, Maharana Pratap University Udaipur, Mohan Lal Sukharia University Udaipur.
- Question paper setting: BCA, B.Tech, MCA, for Rajasthan University, Jai Narayan Vyas University Jodhpur, RTU Kota, Maharana Pratap University Udaipur.