Dr. Kusum Yadav

College of Computer Engineering & Science

Salman Bin Abdulaziz University.

151 Alkharj 11942

Kingdom of Saudi Arabia

Mobile : +966533010176. (KSA),   +919810664859(India)

Mail @ drkusumasyadav@gmail.com,   kusumasyadav0@gmail.com

Objective

To seek a challenging career in the field of education to bring the best out of me towards the growth of the organization with a sense of satisfaction, while upgrading myself with the latest technologies.

Summary:

1. With approx. 8 years of IT education experience in which taught various topics including Java, Dot Net, Database management system, System analysis and design, Computer Architecture and Management Information System.

2. Involved in various students and teachers support material development.

Academic Qualifications

- Ph.d from JJT University Rajasthan.

- M.Tech (Computer Science) from IETE Delhi.

- M.Phil. Computer Science from Alagappa University.

- Master of Computer Application: from IGNOU.

- Post Graduate Diploma in Computer Application: from IGNOU.

- ADSE: from (Aptech Computer Education).

- Enterprise Resource Planning with SAP (Advance Business Application Programming ABAP) Certification.

Technical Skills:

Research Area

- Enterprise Recourse Planning

- Service Oriented Architecture.

- Networking and Network Security

- Mobile and Wireless Technologies.

- Cloud Computing.

- Distributed Computing,

- Research Methodology.

- Operating System Security, Storage Security, File Security, Information Security,

- Information Retrieval (IR),

- Pattern Recognition

- Web Applications

Programming Technologies

- Operating Systems   :   Windows 95/98/NT/2000 server and UNIX

- Languages   :   VB, .Net, C#, PL/SQL, Java, C and C++.

- Web Technologies   :   ASP, ASP.NET, VB Script, Java Script.

- Databases   :   SQL Server Oracle9i, and MS- ACCESS.

- ERP   :   Advance Business Application Programming Language.

Professional Experience:

1. **Currently working with Prince Salman Bin Abdul Aziz University.**

    o Teaching Graduation Classes taking Decision Support Systems, Quantitative Analysis Data Structures and Algorithms.

2. **Worked with Dronacharya College of Engineering from March 2007 to August 2012.**

    o Taught Engineering Classes from 2nd year to final Year to taking subjects like Advance Computer Architecture, Advance Java, OOPS, Wed Development, Database Management System.

3. Guest Faculty in ICFAI as MCA, MBA faculty from Jan 2006 to August 2010.

    o Taught MBA taking subjects like Information Technology and System, Management Information System etc.

4. Content Writer for Oxford University Press and Content Writer (Aspiring Minds).

5. Examiner for IETE, ICFAI University examinations.

6. Worked as SAP Consultant in IBM (Jul 2002-May 2006).

Memberships of Editorial / Referee Team

1. Reviewer of Informing Science: The International Journal of an Emerging Transdiscipline

2. Computers and Innovations: An International Journal of Computer Engineering (CIIJCE).

3. Direct Research Journal of Engineering and Information technology (DRJEIT).

4. International Journal of Computer Technology and Applications ISSN No. 2229-6093

5. International Journal of Computer Science and Management ISSN 2278-733X

6. International Journal of Doctoral Studies ISSN No. : 1556-8873

7. International Journal of Computer Science and Artificial Intelligence ISSN:2226-4469(Online)

8. International Journal of Modern Communication Technologies & Research ISSN No. 2321-0850

9. International Journal of Engineering & Technical Research

10. International Journal of Research Review in Engineering Science and Technology ISSN 2278–6643 (Online)

11. Journal of Theoretical Physics and Cryptography. ISSN NO. 2322-3138.

12. Maejo International Journal of Science and Technology ISSN No. 1905-7873

13. Global Journal of Computer and Information Technology (GJCIT)

14. The International Arab Journal of Information Technology.

Additional Responsibilities

- Member of Curriculum Designing Team.

- Member of Examination Team.

- Analyst of College Website.

- Editor College Annual Magazine and Journal.

Workshops Conducted

- Organized various IT workshops and seminars for both students and staff.

Research Paper Published

1. **Kusum Yadav, Amal El Berry and Imtithal A. Saeed, " A Comparison: Traditional Security System and Elliptic Curve Cryptosystem"** Published at International Journal of Information Technology and Network Application(IJITNA), 2013 Vol. 3 (1) : 7-11

2. **Amal El Berry, Kusum Yadav, Imtithal A Saeed, "Computer Modeling to Predict the Impact of Cold Air Stream on Multi-Chip Memory"**. **Published at International** Journal of Computer Applications 59(3):11-14, December 2012. Published by Foundation of Computer Science, New York, USA

3. **Kusum Yadav Rakesh Kumar, "Microsoft Technologies in Grid Computing and Distributed Systems"** in COSMOS Journal of Engineering & Technology, Jan-June2011, Vol. No. 1, Issue No. I, June ISSN: 2231-4210.

4. **Kusum Yadav Rakesh Kumar,** "**IT as Weapon Not as a Toy**" at National Conference On Role of Information Technology in Technical Education Reforms   on 26th-27th Nov, 2011 in NRI Institute of Information Science & Technology, 1, Sajjan Singh Nagar, Raisen road, Bhopal.

5. **Kusum Yadav Rakesh Kumar, "Security in Grid Computing"** in International Journal of Advances in Engineering Research   Vol. No. 1, Issue No. V, May 2011.

6. **Kusum Yadav Rakesh Kumar, "Study of Open Source Honeypots"** in International Journal of Advances in Engineering Research   Vol. No. 1, Issue No. V, June 2011.

7. **Kusum Yadav Rakesh Kumar, "A Critical Analysis of RSA Algorithm of Cryptography"** publish and presented Bhartiya Vidya Peeth Paschim Vihar Delhi from Feb 28, 2009 to Mar 1, 2009.

8. **Kusum Yadav "Contourlet Cryptography: An Image Processing"** published at National Conference conducted at Ideal Institute of Technology and Management, Ideal Nagar Ghaziabad (UP) on May 2, 2008.

Conferences Attended:

- 3rd National Workshop on Latest Trends in Information Technology Conducted at Haryana College of Technology & Management, Kaithal from July 14-15, 2010.

- 2nd National Conference on Electronics Design And Communication Technology Conducted at Haryana College of Technology & Management, Kaithal from May 14-15, 2010.

- National Conference conducted at Ideal Institute of Technology and Management, Ideal   Nagar   Ghaziabad   (UP) on 2nd May 2008.

- National Conference conducted at Bhartiya Vidya Peeth Paschim Vihar Delhi from Feb 8, 2008 to Feb 9, 2008.

- National Conference conducted at Bhartiya Vidya Peeth Paschim Vihar Delhi from Feb 28, 2009 to Mar 1, 2009.

Technical Society Memberships

- Indian Society for Technical Education (ISTE)

- Institute of Electronic and Telecommunication Engineers of India (IETE Delhi Chapter)

- Computer Society of India (Delhi Chapter)

- Member IEEE (Institute of Electrical and Electronics Engineers, (USA.)

Personal Details

- Address   :   1106/1 Dayanand Colony, Gurgaon Haryana India.

- Date of birth   :   Feb 26, 1980.

Kusum Yadav