

Mohla pahari darwaga
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ANKUR SINGH BIST



Career Objective

To develop and find a place in the academics where I can utilize skills through serving efficiently and with complete honesty, integrity and hard work for personal and organizational growth.

Work Experience

- Working as **"Assistant Professor"** in the department of computer science and engineering at **KIET, Ghaziabad** from 19 August 2014.
- Worked as **"Assistant Professor"** in the department of computer science and engineering at **Quantum Global Campus, Roorkee** from 17 July 2013 to 14 August 2014.

Professional Qualifications

- **PH.D. (Pursuing)** in Computer Science and Engg. From SHRI VENKATESHWARA University.
- **M.Tech (Computer Engg.)** from college of technology, Pantnagar (Affiliated to Govind Ballabh Pant University Of Agriculture And Technology, Pantnagar) with **80.21%**.
- **B.Tech (Computer Science and Engg.)** from Priyadarshini college of computer science, Greater Noida (Affiliated to Gautam Buddh Technical University, Lucknow) with **69.58%**.

Academic Qualifications

- Intermediate in the year 2007 from C.B.S.E. Board with **79.8%**.
- High School in the year 2005 from C.B.S.E. Board with **80.2%**

Research Publications (Total Publication= 65)

Some of the publications are listed as follows:-

1. **Ankur Singh Bist**, Sunita Jalal, "Identification of Metamorphic Viruses", In **IEEE international conference**, IACC-2014.
2. **Ankur Singh Bist**, "Detection of Metamorphic Viruses: A Survey", In **IEEE international conference**, ICACCI-2014.
3. Pushplata, S.D. Samantaray, **Ankur Singh Bist**, "An Effective Approach for Finding Periodicity of a Subject in Video Data", In **IEEE international conference**, PDGC-2014.
4. Rudranshu Sharma, **Ankur Singh Bist**, "Genetic Algorithm based Weighted Extreme Learning Machine for binary Imbalance Learning", In **IEEE international conference**, CCIP-2015.
5. Rudranshu Sharma, **Ankur Singh Bist**, "A Novel Feature Learning for Image Classification Using Wrapper Approach in GA", In **IEEE international conference**, SPIN-2015.
6. **Ankur Singh Bist**, "Classification and identification of malicious codes", Indian journal of computer science Vol. 3 No. 2 Apr-May 2012, ISSN: 0976-5166 .
7. **Ankur Singh Bist**, "Hybrid model for computer viruses: an approach towards ideal behavior "*International Journal of Computer Applications (0975 – 8887) Volume 45– No.17, May 2012 .Impact Factor -0.814.*
8. **Ankur Singh Bist** , " Role of artificial neural network in welding Technology : A survey"*International Journal of Computer Applications (0975 – 8887) Volume 67– No.1, April 2013 .Impact Factor -0.814, ISBN : 973-93-80874-01-6 .*
9. **Ankur Singh Bist**, " Student information system in restricted domain" *International Journal of Computer Applications (0975 – 8887) , May2013 .Impact Factor -0.814 .*
10. Babeesh Kumar, Sushila Vikas Maheshkar, **Ankur Singh Bist**, " Image Segmentation using Enhanced K-means clustering with divide and Conquer Approach", International journal of engineering sciences and research technology Vol. 3 issue 7 ISSN: 2277-9655. **Impact Factor -1.852.**
11. Amit Kumar, Dr.R.S.Jadoun, **Ankur Singh Bist**, " Optimization of MIG welding parameters using Artificial Neural Network (ANN) and Genetic Algorithm (GA) ", International journal of engineering sciences and research technology Vol. 3 issue 7 ISSN: 2277-9655. **Impact Factor -1.852.**

Projects Undertaken

1. **“Billing System”** implemented to automate the billing system of canteen. Ghaziabad. 2014.
2. **“Antivirus Design”** implemented on the basis of malware phylogeny to enhance the security strength of antivirus software.2014.
3. **“Bio inspired Sequences”** implemented to enhance the security strength of antivirus software. Quantum Global Campus roorkee.2013.

Membership of Professional bodies

- **Member of Editorial board** in international journal of engineering science research and technology (IJESRT), 2013.
- **Member in Learn Engineering** under **Academic Member** category, Membership ID is LE-AM-1008.

Skills

- 1.) Programming languages : C,C++,Core java
- 2.) Concepts : Automata, Compiler Design, C.B.N.S.T, Modeling and Simulation, Micro Processor.

TRAINING

1. **SIX MONTH INDUSTRIAL TRAINING:-** Successfully completed six month industrial training in CORE JAVA technology from Ducat Noida.
2. Attended tutorial on **“Digital System for Open Access to Learning and Education”** in ICACCI by Dr. Demetrios Sampson, University of Piraeus (Greece).
3. Attended tutorial on **“Wireless Sensor Networks”** in ICACCI by Dr. Robin Doss, Deakin University, Australia.
4. Attended tutorial on **“Encryption for Real World”** in ICACCI by Dr. Michael Steiner, IBM Research, India.
5. Attended tutorial on **“Nature Inspired Computing”** in ICACCI by Dr. Praveen Ranjan Srivastav , IIM Rohtak, India.
6. Attended tutorial on **“Role of E-Governance”** in IACC by C.S.R Prabhu , Director General NIC , India.
7. Attended Short term course on **“SOFT COMPUTING”** organized by **NITTTR Chandigarh.**
9. Attended tutorial on **“Green Computing”** in PDGC by Sartaj Sahni, Fellow IEEE, ACM, AAAS, University of Florida.

10. Attended tutorial on “**Propositions as Sessions**” in PDGC by Philip Wadler, ACM fellow, University of Edinburgh.

11. Attended tutorial on “**Smart Computing over Networked Data Centers**” in PDGC by Hong Sen, Professor of Computer Science in the School of Computer Science, University of Adelaide.

Achievements

- Got 99 marks in maths in XII class.
- Qualified **GATE 2011** with 94.2 percentile.
- Author of **65 papers** in journals at national and international level.
- Got **GATE SCHOLARSHIP** for a period of **24 months** by **MHRD**.
- Got **MERIT STUDENT SCHOLARSHIP** in school for a period of **24 months** (in 11th and 12th class).
- *Member of Technical Program Committee as a “Reviewer” in ICOCI2015 International Conference on Computing & Informatics 2015, College of Arts & Sciences, School of Computing, Malaysia, 06010 Sintok, Kedah, Malaysia.*
- *Member of Technical Program Committee as a “Reviewer” in **IEEE conference 2014, (ICACCI-2014) Greater Noida.***
- *Member of Technical Program Committee as a “Reviewer” in **IEEE conference 2015, (IEEE SPICES) National Institute of Technology, Kozhikode (Calicut).***
- *Member of Technical Program Committee as a “Reviewer” in **IEEE conference 2014, PDGC 2014 (2014 International Conference on Parallel, Distributed and Grid Computing) JUIT, Shimla.***
- *Member of Technical Program Committee as a “Reviewer” in **IEEE conference 2015, (ICACCI-2015).***
- ***Invited Reviewer** in *Journal of Basic and Applied Research International (indexed in ISI Thomson Reuters (PCBMB), SCImago Journal & Country Rank (SJR) (PCBMB), SCOPUS (PCBMB), ProQuest, EBSCOhost, Chemical Abstracts Service (“CAS”) , in 2014.**
- *Member of Technical Program Committee as a “Reviewer” in Special Session: “Biomedical Imaging, Instrumentation, Sensing & Applications (BioSens-Apps-2015)”*
- *Member of Technical Program Committee as a “Reviewer” in 3rd International Conference on Frontiers of Intelligent Computing Theory and Applications (FICTA-2014), Bhubaneswar (Orissa), India.*

- Successfully completed PHP and MySQL test organized at Krishna Institute OF Engineering And Technology Spoken Tutorial Project, **IIT Bombay**, funded by National Mission on Education through ICT, MHRD, Govt., of India.
- *Member of Technical Program Committee as a “Reviewer” in International Conference on Computing in Mechanical Engineering (ICCME-2015) published by Springer as a special volume in the Lecture Notes in Mechanical Engineering (ISSN: 2195-4356)*

Languages known

Hindi : Speak & Understand very well.

English : Speak & Understand very well.

Kumauni : Speak & Understand very well.

Key Skills

- Result oriented approach.
- To work for continuous improvement.

Personal Profile

FATHER’S NAME : Khem Singh
DATE OF BIRTH : 1 April 1990
GENDER : MALE
NATIONALITY : INDIAN
MARITAL STATUS : SINGLE
HOBBIES : Research activities, listening music

Declarations

I hereby declare that all the information furnished by me are true and correct to the best of my knowledge.

Date: 30/03/2015

Place: Ghaziabad

Signature