Vaibhav Kant Singh

Master of Technology [Computer Science and Engineering], GATE Qualified [Computer Science & Engg.], Bachelor of Engineering (with Honours) [Computer Science & Engineering], ISTE (LM), CSI (LM)
Mobile:- +919424174443
Email:- vibhu200427@gmail.com

Address of Correspondance: S/o Smt. Sushma Singh, [Lecturer Rajendra Nagar School] "Triveni Chhaya" Gajanan Smriti (Ghatge) Nursing Home Road, Near Nehru Nagar, Gandhinagar, Bilaspur, Chhattisgarh, India.
Pincode: 495001
Contact Numbers:-+919827918340

BIODATA

Career Objective: -

To build a career with leading Institute with committed and dedicated people, which will help me to explore myself fully and realize my potential so that I can work as a key player in challenging & creative environment.

Experience: -

➢ Worked as a M.Tech. Research Scholar (Teaching Assistant) in SATI Vidisha for 2 years 21 July 2005-20 July 2007.
➢ Worked as a Lecturer in Department of Computer Science & Information Technology CEC Bilaspur for three months Aug 07-Oct 07.
➢ Worked as a Lecturer in Department of Computer Science & Engineering MPCCET Engineering College, Bhilai Nov-07 to Jan -09.{ **CSVTU Interviewed and Selected Faculty ID 08222008 & CVID 01681**}
➢ Worked from Feb 2009 to July 2011 as Assistant Professor (Ad-hoc) in the Department of Information Technology, Institute of Technology, Guru Ghasidas Vishwavidyalaya,Central University, Bilaspur, Chhattisgarh, India.
➢ Working Since 21 July 2011 as Assistant Professor (Regular) in the Department of Computer Science & Engineering, Institute of Technology, Guru Ghasidas Vishwavidyalaya, Central University, Bilaspur, Chhattisgarh, India.
➢ Worked as NCC Officer Incharge College for four months from 14-07-2008 to 11-10-2008.

Academic Profile: -

➢ Master of Technology in Computer Science & Engineering from Department of Computer Science & Engineering SATI Vidisha M.P. affiliated to RGPV Bhopal with 72.17 % (First Division) in 2009.
➢ **GATE Qualified** with 88.95 Percentile in Computer Science & Engineering in the year 2005.
➢ Bachelor of Engineering in Computer Science & Engineering in 2005 from Madhya Pradesh Christian College of Engineering & Technology affiliated to Pt. Ravishankar Shukla University with **Honours** i.e. 75.47% of marks.

Projects Done: -

➢ Library Management System in C++, Which keeps track of the information of all the books present in the Library. Maintains Stock, Maintains Books transaction etc.
➢ Petrol Pump Management System in Visual Basic 6.0, which keeps the complete information about the inventory maintenance and also generates the printed report.

M.Tech. Project Detail:-

M.Tech. Thesis under guidance of Mr. Vijay Shah, Reader Department of Computer Science & Engineering, Samrat Ashok Technological Institute Vidisha (M.P.) on Topic "Proposing efficient methods for frequent pattern mining & Data Mining for rural development and fraud detection". In my work I have proposed an algorithm RSTDB which will make the Frequent Mining problem solving in some cases more efficient as compared to Apriori algorithm. Also in my project I propose the use of Data Mining stream for rural development and fraud detection for this I had given a survey report of Data Mining techniques for fraud detection.

Live Projects Undertaken and Completed:-

➢ Development of Live Project for College to participate in Google's 09 got the Aptitude Challenge having name C2M during the session 2008 2009.Certified both from College & Google India.
➢ Development of Website for National Conference Technologia Organized by College year 2008-09.
➢ Development of Website for Tenth year celebration of the College.

Software Skills: -

➢ Languages   : -   C, C++, Visual Basic, PROLOG, LISP, JAVA, HTML.
➢ Packages   : -   MS Office
➢ Operating System   : -   WIN 98, WIN XP, WIN 2000, WIN 7, WIN 8, LINUX
                             (Redhat, Fedora, Suse, Ubuntu, Kali, Mint, Xandraus etc.)
➢ Database   : -   Oracle 8i

Training Done:-

➢ Training done from Bhilai Steel Plant.

Refresher Course/Workshop Attended: -

➢ Workshop of two days conducted by MPCCET of Developments in Mathematics in MPCCET, Bhilai.
➢ **AICTE Refresher Course** of 15 Days on "Data Mining & Data warehousing" Organized by **VNIT** Nagpur(Maharastra) from 16-06-08 to 28-06-08.
➢ Chhattisgarh Industrial and Technical Consultancy Centre (**CITCON**),National Science and Technology Entrepreneurship Development Board (**NSTEDB**) and Department of Science & Technology (**DST**) Ministry of Science and Technology, Government of India, New Delhi **Sponsored Faculty Development Programme** Bhilai, District Durg(C.G.) from 30-03-09 to 11-04-2009.

Experience Beyond Teaching:-

- In Charge **Accreditation** Department.
- In Charge R&D and Industry Institute Interaction Cell.
- In Charge **Educational, Vocational & Industrial training**.
- In Charge Minutes of Meeting, EDP.
- Alumni & TPO coordinator Department.
- **NCC** Officer Incharge for College.
- Faculty In charge **Techno-club.**
- Experience of working as coordinator for Technologia National Level Paper presentation event and Tenth Year Celebration.
- **Press & Publicity** head for various college events.
- **Member Editorial Board** Aks Magazine for College.
- **Review Member** International Journal of Physical Science.
- **Escorted College** Cricket Team [OPJIT Raigarh] and Volleyball Team [CSIT Durg] for Vivekanand Memorial Youth Festival on 2/01/2010.
- **Member various Committees** functioning for the Events like Foundation day, Convocation, Guru Ghasidas Jayanti etc.
- Member of Committee **Tech-Fest** organized by Institute of Technology, GGV.
- Member of Committee for **Sports** Institute of Technology, GGV.
- **Class Incharge Final Year B.Tech**. Dept. of CSE, IT, GGV.
- **Project Incharge Final Year B.Tech.**, Dept. of CSE, IT, GGV.
- Member Laptop Distribution Committee, IT, GGV.
- Member Team formed for Conducting Campus for Studens (CSE),
- Member Team formed for preparing presentation for AAAC, IT, GGV.
- Member Team formed for preparing presentation for NAAC for IT, GGV.
- Prepared Presentation of Department for NAAC.
- Prepared Presentation of Department for AAAC.
- Experience of preparing Annual Report for Department of CSE, IT, GGV.
- Experience of preparing NAAC Report for Department of CSE, IT, GGV.
- Experience of preparing AAAC Report for Department of CSE, IT, GGV.
- Experience of preparing 12th Plan for Department of CSE, IT, GGV.
- Library Book List preparation etc. for the Department.
- Went along with students for Campus Interview to Other Colleges like CEC Bilaspur.
- Member Distribution Committee formed for Student Election.
- Experience of Member of Control Room (MPCCET Bhilai) for Public Sector Exam.
- Experience of Inviglation of Exams like NET, Sikshakarmi etc.
- Experience of Taking VIVA of Students of Colleges other than the Parent College like BIT Durg, Shankara Bhilai, CEC Bilaspur, DIMAT Raipur etc.
- Paper Setting Experience of various Classes.
- Member Anti-Ragging Committee for Institute of Technology, GGV
- Member Committee looking after Construction of Workshop near new IT, GGV.
- Taken Participation in NSS Activity organized by GGV for the Teachers, Staff and Students.
- Committee Member formed for looking after the food served to the students in Hostel.
- **HOD Incharge Department of CSE**,IT, GGV [during summer vacation etc.].
- **Member Board of Studies** Department of Computer Science & Engineering, IT, GGV.

Experience of Organizing Enterpreneurship Awareness Camp[EAC]

Experience of Working as Co-ordinator EAC Workshop Organized by MPCCET Bhilai and CITCON for Students on 12th September.

Professional Body Membership Details:-

➢ Life Time Membership of Indian Society for Technical Education (ISTE).
➢ Life Time Membership of Computer Society of India (CSI).

Subjects Taught: -

Computer Organization and Architecture , Neural Network and Fuzzy Logic, Object Oriented Programming using C++, Compiler Design, Network Programming, Artificial Intelligence and Expert System, Parallel Computing, Internet Fundamentals and Application, Data mining, Soft Computing, Operating System, Design and Analysis of Algorithm, Adavced Programming through Java etc.

Extra Curricular Activities: -

➢ Served the School as **Vice Captain** in the Academic Session 1996-07.
➢ Played the role of Captain in Intra School Cricket Tournament.
➢ Serve as House Captain during School time.
➢ **State Winner** in Inter Engineering Cricket Tournament held from 20th & 28th Feb 2006 at SATI Vidisha.
➢ Represented School in various Quiz Competitions & Won Prizes too.
➢ Several Prizes for Handwriting & Essay Writing.
➢ Stood **Second Place** [Under 45-50 Kg] in Lion Gold Cup 1st State Karate Championship held between 10-06-98 to 11-06-98 at Lala Lajpat Rai High School Bilaspur.

Count of Papers Published/Accepted in International/National Conference/Journal

International Conference	National Conference	International Journal	National Journal
13+3 (3 To appear)	22+1 [1 To appear]	10	1 Accepted

Papers published [to appear] in/by Procedia Published by Elsevier [Science Direct], IEEE Explore, ACM Digital Library, American Institute of Physics, Springer, World Congress of Science Engineering and Technology, Indian Institute of Technology, Indian Institute of Information Technology, Central University etc.

Community Services Done

➢ Collected Rs 4100 for Rehabilitation of the families of Widow and Parents of Shaheed Jawaans of Indian Army.
➢ Went on one day camp to Karanja Bhilai for providing basic education to the villagers on literacy etc.
➢ Went for survey of villages for the basic problems in the areas.

Personal Details: -

Date of Birth	16th January 1982 (Raipur)
Father's Name	Late Shri Triveni Kant Singh
Profession	Shaheed Sub Inspector [Bhilai Goli Kand]
Mother's Name	Smt. Sushma Singh
Profession	School Lecturer C.G. Govt.
Gender	Male
Nationality	Indian
Category	General
Religion	Hindu
Caste	Kshatriya
Languages Known	Hindi and English
Dialects	Chhattisgarhy
Grandfather	(Retired) Sub Engineer PWD
Maternal Grandfather	(Retired) Deputy Supritendent of Police
Address of Corresponding	S/o Smt. Sushma Singh, [Lecturer Rajendra Nagar School] "Triveni Chhaya" Gajanan Smriti (Ghatge) Nursing Home Road, Near Nehru Nagar, Gandhinagar, Bilaspur, Chhattisgarh, India, Pincode: 495001
Email	vibhu200427@gmail.com
Mobile Number	+919424174443, +919827918340

Declaration: -

I here by declare that the above-related information is objecting best of my knowledge.

VAIBHAV KANT SINGH ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, GURU GHASIDAS VISHWAVIDYALAYA, CENTRAL UNIVERSITY, BILASPUR, (C.G.) MASTER OF TECHNOLOGY [CSE], GATE QUALIFIED [CSE], BACHELOR OF ENGINEERING (HONOURS) [CSE], ISTE [LM], CSI [LM]	

Date: 30-1-2016   Day: Saturday   Place:Bilaspur (C.G.)