CURRICULUM VITAE

CHINTAN M BHATT

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Objective

Seeking Professorship at a college where I can apply years of experience as an educator with direct involvement in the classroom as well with planning and implementing new curriculum and using the latest in teaching tools.

Academic Qualification Highlights

2014   PhD*, Computer Science

2011   M.Tech in Computer Engineering - Dharmsinh Desai University
(*Thesis*: Intrusion Detection System with Support Vector Machine and Decision Tree)

2009   B.E. in Computer Engineering - Gujarat University
(Institute - Charotar Institute of Technology, Changa)

Teaching Related Experience

(June 2011 - Present)
Charotar University of Science & Technology (CHARUSAT) (www.charusat.ac.in)
Assistant Professor

(August 2010 - May 2011)
Charotar University of Science & Technology (CHARUSAT) (www.charusat.ac.in)
Lecturer

Work Experience

(June 2009 – July 2009)
Opal Infotech, Ahmedabad
Jr. Web Developer

Awards/Certificates Received

- January 18 2015
  Big Data Fundamentals by Big Data University.

- April 18 2014
  Computer Networks by Coursera.

- 21-22 February 2008
  Second Prize in Paper Presentation (Track-2) in CSI Student Convention, Region-3 held at CITC (Subject:-*Application of Visual Data Mining*).

- January 2008
  C2C .NET Certification *from CITC, Changa.*

- November 2007
  CCNA Certification *from CITC, Changa.*

- 5-6 October 2007
  COGNIZANCE '07-"where ideas meet and minds complete" *(A National Level Technical Carnival by ISTE Students Chapter and Charotar Institute of Technology)* **Certification** *from CITC, Changa.*

Computer Proficiency

Operating Systems	MS DOS, Windows 98, Windows 2000 (Professional, Server), Windows XP (Professional), Red Hat Linux(Beginner Level)
Programming Languages	C, C++, JAVA 2.0 (Core), SQL, PL/SQL, PHP, J2ME
Scripting Languages	HTML, JavaScript, ASP, Shell Scripting for UNIX, Ajax
Databases	Oracle 9i (SQL, PL/SQL), MS Access 2003, MYSQL
Application Development Tools & Technologies	MS Visual Basic 6.0, ASP 2.0
Packages	MS Office (2003&XP), MS Visual Studio 6.0

Web Server & Application Server	IIS, Apache Server, XAMPP

Short Term course Attended

- 4 days TEQIP-II and ISEA Sponsored STTP on **Cloud Computing** held at Computer Engineering Department, SVNIT, Surat during March 10-13, 2014.
- 2 week ISTE Workshop on **Database Management Systems** Conducted by IIT Bombay under the National Mission on Education through ICT (MHRD, Govt. of India) during 21-31 May 2013.
- 2 week AICTE sponsored Faculty Development Program on **Research Challenges and Emerging Trends in Intelligent Information Retrieval** organized by PSG College of Technology, Coimbatore during 29 April-12 May 2013.
- 3 days International Conference on **Python** for education and Scientific Computing organized by IIT Bombay during 27-29 December, 2012.
- 2 days *Faculty Development Program* on **ANDROID** organized by LDRP institute of Technology and Research, Ghandhinagar on 30th & 31st July, 2011.
- 1 day workshop on "**How to Teach**" organized by Charotar University of Science And Technology (CHARUSAT), Changa held on July 15, 2011 by *Dr. V. G. Patel*.
- 2 days *Faculty Development Program* on **"Effective Teaching Methodology"** organized by Charotar University of Science And Technology (CHARUSAT), Changa held on 2-3 March, 2011 by *Prof. Mehul Thakkar*.
- 1 day technological seminar on **"Mobile Computing (Vibrant Indus Utsav 2011)"** organized by Indus Institute of Technology & Engineering (IITE), Ahmedabad held on 24th February, 2011.
- 1 day seminar on "**Assembly Language Programming**" organized by AES Institute of Computer Studies, Ahmedabad and AESICS Student Branch of Computer Society of India held on 2nd September, 2007.

Professional Affiliations

Reviewer

- **Wireless Communications, IEEE (Impact Factor-6.524) and Internet of Things Journal, IEEE**
- **Mobile Networks and Applications, Springer**
- *(IJCSET)* International Journal of Computer Science & Emerging Technologies

Membership

- Technical Program Committee member **2nd International Conference on Nature of Computation and Communication** (**ICTCC-2016**), Rach Gia, Vietnam
- Technical Program Committee member-4th International Conference on Context-Aware Systems and Applications (**ICCASA-2015**), Vung Tau, Vietnam
- Technical/Advisory Committee member- 2nd IEEE International Conference on MOOCs, Innovation and Technology in Education **MITE-2014,** Thapar University, Patiala, Punjab, India.
- Technical Program Committee member-3rd International Conference on Context-Aware Systems and Applications (**ICCASA-2014**), Dubai, United Arab Emirates.
- Technical Program Committee member-**CIMSim2014** (CIMSim2014, 6th International Conference on Computational Intelligence, Modelling and Simulation)
- Technical Program Committee member-The Asia Information Retrieval Society Conference **AIRS 2014**
- Technical Program Committee member-5th Annual International Conference on Computer Science Education: Innovation And Technology (**CSEIT-2014**)
- Technical Program Committee member- 4th International Conference on Information Communication and Management (**ICICM 2014**)
- Program Committee Member-9th Conference of the Asian Federation for Information Technology in Agriculture - **AFITA 2014**
- Technical program committee member for **EECSI 2014** (2014 IAES International Conference on Electrical Engineering, Computer Science and Informatics).
- **Indian Society for Technical Education** (ISTE) – Life Member (Member ID – LM 90518)
- **Computer Society of India** (CSI) – Life Member (Member ID - I1500219)
- **Internet Society** (ISOC) - Global Member (Member ID - 76906)
- **Global ICT Standardization Forum for India** (GISFI)
- **AIRCC** (Academy & Industry Research Collaboration Center) (Membership ID-128608)
- **IAENG** (International Association of Engineers) (Membership ID-114102)

A member of the reviewer board(s) of International MultiConference of Engineers and Computer Scientists (IMECS) and World Congress on Engineering (WCE)

  ➢ The IAENG Society of Artificial Intelligence
  ➢ The IAENG Society of Computer Science
  ➢ The IAENG Society of Data Mining
  ➢ The IAENG Society of Internet Computing and Web Services
  ➢ The IAENG Society of Imaging Engineering
  ➢ The IAENG Society of Information System Engineering
  ➢ The IAENG Society of Scientific Computing
  ➢ The IAENG Society of Software Engineering
  ➢ The IAENG Society of Wireless Networks

- **MIR** (Machine Intelligence Research) Labs Society (Member ID-MIRFAO100028)

- **IACSIT** (International Association of Computer Science and Information Technology) (Membership ID - 80343116)

Publications

Research Papers published in Journals

- "BUSINESS ANALYTICS-Applications and Practices for Continuous Iterative Exploration" in <u>CSI Communications</u>, April 2014. (Cover Story) (*ISBN-0970-647X, Pages 10-13*).

- "The Internet of Things: Technologies, Communications and Computing" in <u>CSI Communications</u>, April 2014. (Cover Story) (*ISBN-0970-647X, Pages 7-10*).

- "The Endless Journey of Open Source" in <u>CSI Communications</u>, February 2014. (Cover Story) *(ISBN-0970-647X, Pages 9-11)*

- "Data Visualization and Visual Data Mining" in <u>CSI Communications</u>, January 2014. (*ISBN-0970-647X, Pages 12-13*).

- "Telemedicine-The New Era of Healthcare" in <u>CSI Communications</u>, December 2013. (*ISBN-0970-647X, Pages 15-16*).

- "Wireless Technologies for Indian Agriculture" in <u>CSI Communications</u>, October 2013. (*ISBN-0970-647X, Pages 18-20*).

- "A Sequential hybrid approach for Intrusion Detection System" in <u>CiiT International Journal of Artificial Intelligent Systems and Machine Learning</u>, Vol 3, No 7, PP 431 – PP 436, July 2011. (IF - 0.763)

- "Efficient Mining of Active and Valuable Clustered Sequential Patterns" in <u>CiiT International Journal of Data Mining and Knowledge Engineering</u>, Vol 3, No 8, PP 490 – PP 494, June 2011. (IF - 0.621)

- "Comprehensive Evolution of Different Methods Used In Data Mining-Based Intrusion Detection System" in <u>CiiT International Journal of Data Mining and Knowledge Engineering</u>, January 2011. (IF - 0.621) (*Print: ISSN 0974 – 9683 & Online: ISSN 0974 – 9578, Vol 3, No 2, PP 90 – PP 98*)

Research Papers/Posters presented in Conferences

- "Next Generation Agriculture and Development" in 9th Conference of the Asian Federation for Information Technology in Agriculture - 2014 (AFITA 2014), 29 Sep - 2 Oct 2014, Edith Cowan University, **Perth, Australia** (*Publication- Australian Society of Information and Communication Technologies, ISBN- ISBN : 978-0-646-92873-9, Page-579*).

- "Green Cloud: Implementation and Adaption of Green Data Center" in International Conference on Emerging Research in Computing, Information, Communication and Applications (ERCICA 2014), 01-02 August 2014, Nitte Meenakshi Institute of Technology, Bangalore, India (*Publication-Elsevier (ERCICA 2014 - Emerging Research in Computing, Information, Communication and Applications (Vol 2)), ISBN-9789351072621, Pages-163-167).*

- "Enhancement of Jobshop scheduling using Search Optimization" in The Fourth International Conference on Digital Information and Communication Technology and its Applications (DICTAP-2014), 6-8 May 2014, University of Thai Chamber of Commerce, **Bangkok, Thailand** (*Publication-IEEE Explore, Print ISBN- 978-1-4799-3723-3, DOI-10.1109/DICTAP.2014.6821721, Pages-411-414*) **(Invited as session chair in same conference**).

- "An Evaluation of Global, Partition and Clustered scheduling algorithms in Real-time systems" in SECOND NATIONAL SEMINAR & WORKSHOP ON ADVANCES IN OPEN SOURCE MOBILE TECHNOLOGIES (SABAR-AOSMT 2014), 24-25 April 2014, AMA-Ahmedabad, India.

- "Intrusion Detection System with Decision Tree and Support Vector Machine" in 4th ICDM (International Conference on Data Management), 17-19 November 2011, IMT Ghaziabad, India.

- "Application of Visual Data Mining" in CSI Student Convention, Region-3 held at CITC, 21-22 February, 2008.

Workshops/Seminars/Sessions Organized/Chaired

- Invited as **Track Chair** in *The Fifth IEEE International Conference on Communication Systems and Network Technologies (CSNT-2015), organized by **Machine Intelligence Research Labs**, Gwalior and **Sponsored by ShriRam Group of Institutes,** Gwalior* during April 4-6, 2015.

- Special Session on "*Internet of Things (IoT) and big data in IoT*" <u>in International Conference on Information and Communication Technology for Competitive Strategies</u> (ICTCS-2014), 14-16 November 2014, Sunrise Group of Institutions Udaipur, Rajasthan, India

- 1 day workshop (IIT Bombay Spoken Tutorial) on "Python" at Computer Engineering Department, Charotar University of Science And Technology, Changa during 22-03-2014 and 26-09-2014.

Reviewed Papers in Conferences/Journals

Conference/ Journal name
10th Asia Information Retrieval Society Conference (AIRS 2014), Sarawak, Malaysia, December 3-5, 2014.
The International Conference on Education Technologies and Computers (ICETC2014), Lodz University of Technology, Lodz, Poland
4th International Workshop on Pervasive and Context-Aware Middleware 2014, PerCAM 2014, Dubai
The International Conference on Digital Information, Networking, and Wireless Communications (DINWC2014), VSB-Technical University of Ostrava, Czech Republic
3rd International Conference on Context-Aware Systems and Applications (ICCASA-14), Dubai
9th Conference of the Asian Federation for Information Technology in Agriculture, AFITA- 2014, Australia
International Conference on Computational Intelligence and Communication Networks (CICN 2014)
The Fourth International Conference on Digital Information and Communication Technology and its Applications (DICTAP2014) at Thailand
Fourth International Conference on Communication Systems and Network Technologies 2014 (CSNT 2014) at Bhopal, India.
The 2014 IAENG International Conference on Data Mining and Applications held at *Hong-Kong* (The International MultiConference of Engineers and Computer Scientists 2014 (IMECS2014))
The 2013 International Conference of Data Mining and Knowledge Engineering held at UK (The World Congress on Engineering 2013 (WCE2013))
The 2013 IAENG International Conference on Data Mining and Applications held at *Hong-Kong* (The International MultiConference of Engineers and Computer Scientists 2013 (IMECS2013))
International Conference on Intelligent Systems and Signal Processing (ISSP 2013) held at *GCET, Vallabh Vidynagar, Gujarat, India*
The 2012 IAENG International Conference on Data Mining and Applications held at *Hong-Kong* (The International MultiConference of Engineers and Computer Scientists 2012 (IMECS2012))

Subjects Taught

At UG Level
Mobile Computing, C, Basics of Computer Application, Object oriented analysis and design, Advanced Computer Network, Unix Network Programming, Computer Networking – 2 (Computer Network and Internetworking Layers), Web Technology, Computer Architecture and Peripherals

At PG Level
Mobile Computing and Wireless Network, Advanced Computer Network

References

(1)   Dr. Amit Ganatra
Dean – Faculty of Technology and Engineering
Head - U & P U Patel Department of Computer Engineering,
Charotar University of Science And Technology (CHARUSAT), Changa, INDIA
amitganatra.ce@charusat.ac.in

(2)   Dr. C. K. Bhensdadia
Professor & Head
Department of Computer Engineering,
Dharmsinh Desai University (DDU), Nadiad, INDIA
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