Prof. Chandrani Singh

Completed Doctorate in philosophy in Computer Management in year 2013.Completed Master of Engineering (Comp Sc) and Master of Computer Applications (MCA) from Department of Computer Science Engineering and Applications, NIT Rourkela, formerly known as Regional Engineering College, Rourkela with first class in the year 1998 and 1995.Over 18.2 years of teaching experience in recognized institutions across the states of Orissa and Maharashtra.

Currently working as Director-MCA and Placement Head – MCA(SMI) at Sinhgad Institute of Management Vadgaon,Pune
Linkedin Profile : https://www.linkedin.com/in/dr-chandrani-singh-72448a22/

Co-Founder Director of iTeknika Services and Solutions Pvt Ltd,Pune
Linked Profile   : https://www.linkedin.com/in/chandrani-singh-092768120/
www.iteknika.com

- Have strong Industry Laision, Connect and HR Connect with around 250 + HR's across India and have placed around 5000 MCA and Engineering students in MNC's and SME's in last five years.
- Have been instrumental in human resource provisioning(fresh graduates and post graduates) to the IT and Manufacturing Industries and software as a service to the recruitment vertical of the IT and Manufacturing Industries .
- Is in the Advisory Board and Technical Committee Member Group of various International Conferences held in Asia and is in the Review Committee of many International Journals.
- Have been instrumental in liasioning with Barclays ,Tata Consultancy Services and Persistent Systems Pvt Ltd in providing the students an exposure into the Industry best practices and Organizational work culture.
- Played a key role in implementing the Earn – while you Learn scheme for students from financially weaker sect in order to achieve their professional dreams and goals.
- Was the convener for the National Conference in Advancements in Information Technology and Internet security AITIS – 2008 organized on 4th and 5th January 2008. The conference received 150 papers from 12 states in India. Was one of the editors for proceedings of the conference bearing the ISBN number 10: 81-8404-427-5, ISBN 13: 978-81-8404-427-0.
- Was the Coordinator for Departmental technical IT Meet for the last six years.
- Was the Coordinator for BCS Syllabus restructuring workshop hosted by Modern College, Pune for teachers all over Maharashtra.
- Participated in the MCS syllabus restructuring workshop hosted by D.Y. Patil College. Participated in many other national workshops hosted by academic institutions and corporate organizations.
- Enjoyed good rapport with students and organized various student-centered activities.
- Have been instrumental in effective collaboration of Sinhgad Institute of Business Administration and Research with IT giant Zensar technologies.Have trained employees of Zensar technologies on Blue Print foundry tool.

- **Recognized as a Post Graduate teacher for Computer Science by University of Pune.**

Education Qualifications

Examination Passed	University/Board	Month and Year of Passing	Percentage of Marks	Class/Division
M.E.(Comp Sc)	NIT,Rourkela,Affiliated to Sambalpur University	June 1998	63.8%	First
MCA	NIT,Rourkela,Affiliated to Sambalpur University	June 1995	62.3%	First
B.Sc(Chemistry	S.G. Women's College	July 1992	66.7%	First with distinction

Hons)	Rourkela,Affiliated to Sambalpur University			

PAPER PRESENTED
- Paper presented on "Analyzing the exactness of inherent feedback from event, signal and reframing of inquiries in world wide web" at International Conference of Data Mining hosted by IMT Ghaziabad,India,in January 2008.
- Paper presented on Faculty Academic Performance Monitoring and Evaluation using Data Mining Techniques at IEEE sponsored IACC Conference hosted by Thapar University Patiala,,India in February 2009

PAPER PUBLISHED (INTERNATIONAL JOURNALS):
Year 2009
1. Paper published on "Database level Tuning for Performance Gains in Database Based systems" by Arpita Gopal,Neeta Nain,Chandrani Singh Pg. No. 256 – 265 ISBN No.0230-63469-9.This paper has also been accepted by International Journal of Information and Communication Technologies".

Year 2010
2. Paper published on "Performance Analysis of Faculty Using Data Mining Techniques" by Chandrani Singh and Arpita Gopal in International Journal on Advances in Computer Science and Applications – ISSN No - 0974-0767 under Sinhgad Technical Review.
3. Paper published on "Faculty Performance Prediction from student feedback using linear regression technique" by Chandrani Singh,Arpita Gopal ,Santosh Mishra in International Journal of Information Technology and Knowledge Management,ISBN- ISSN No:0973-4414

PAPER PUBLISHED (IEEE XPLORE):
Year 2011
1. Paper published on Extraction and Analysis of Faculty Performance of Management Discipline From Student Feedback Using Clustering and Association Rule Mining Techniques" by Chandrani Singh , Dr. Arpita Gopal and Santosh Mishra in 3rd International Conference on Electronics Computer Technology in ICECT-2011,IEEE Explore-2011.

PAPER PUBLISHED (INTERNATIONAL CONFERENCES):
Year 2008
1. Paper published on "Analyzing the exactness of inherent feedback from event, signal and reframing of inquiries in world wide web" –by Chandrani Singh,Arpita Gopal,Amarjit Singh, Page No. 636 - 641 at ICDM 2008 IMT Ghaziabad, ISBN No.0230-63469-9.
2. Paper published on ""Model proposed for senior management of an organization for utilizing resources effectively to adopt web services effectively" – by Prof Netra Patil, Prof C Singh and Prof Anagha Vaidya at ICDM, IMT Ghaziabad, 2008,ISBN No. 0230-63469-9.
3. Paper published on "Comparative study of usability of different software's from software quality perspective "published by Prof Anagha Vaidya, Prof Netra Patil and Prof C Singh at ICDM, IMT Ghaziabad, 2008 ISBN No. 0230-63469-9.

Year 2009
4. Paper published on Performance Monitoring and Evaluation of Employees in IT Company Using Data Mining Techniques at DMIN'2009 hosted by WORLDCOMP'09 ISBN, Las Vegas, USA. CSREA Press 2009, ISBN 1-60132-099-X
5. Paper published on Faculty Academic Performance Monitoring and Evaluation using Data Mining Techniques by Chandrani Singh and Dr. Arpita Gopal at IEEE sponsored IACC Conference hosted by Thapar University Patiala,India in February 2009,ISBN : 978-981-08-2465-5.

Year 2011
6. Paper published on "Performance assessment of faculties of management discipline from student perspective using data mining" by Chandrani Singh,Arpita Gopal and Santosh Mishra in International Journal of Data Engineering by Computer Science Journals, ISSN (Online) 2180-1274.
7. Paper published on "Faculty Performance Prediction from student feedback using linear regression technique" by Chandrani Singh,Arpita Gopal,Santosh Mishra in IJCSA – 2011, ISSN 0974-767

PAPER ACCEPTED (INTERNATIONAL CONFERENCES):
Year 2011

1. Paper accepted on "Statistical Analysis of Faculty Performance from student feedback using Predictive Modeling Technique – A Single Decision Tree Based Mo Statistical Analysis of Faculty Performance from student feedback using Predictive Modeling Technique – A Single Decision Tree Based Model by Chandrani Singh,Arpita Gopal and Santosh Mishra at IEEE ICIME 2011.
2. Paper accepted on "Implementation of Apriori Algorithm on Student Feedback Data to Generate Frequent Item Sets and Important Association Rules" by Chandrani Singh,Arpita Gopal and Santosh Mishra at ICCET 2011 to be published in ASME 2011 proceedings.

PAPER ACCEPTED AND PUBLISHED INTERNATIONAL GLOBAL SUMMIT GSMC (IIM RAIPUR) YEAR 2014
1. Case Based Approach to Decision Making – A Cognitive Management Process
2. "Case Based Approach to PLANNING – An Essential Function of Management"

Books Published

- Eworld -Emerging trends in Information Technology by Excel Books New Delhi
- Software Project Management book to be published by Prentice Hall
- Principles and Practices of Management and Organizational Behaviour,Sage Publishing New Delhi
- Was the Associate Editor for AITIS 2008 Conference Proceedings.

Projects
- Spearheaded the Cost Estimation Project under BCUD
- Spearheading and Online, Assessment Software
- Spearheading a training Software
- Spearheading a recruitment Software

Current Contributions
- Actively involved in Departmental, Institutional and University's Work
- Actively involved in the Zensar's project under the Global on Demand Concept.
- Actively involved in the IBM's project under the Industry Academia Initiative.
- Actively involved in the placement activity of MCA students under Sinhgad Technical Education Society
- Coordinator of Neuronic's USA Health Care Project which has been developed and deployed by MCA students of SIBAR,Pune

Training Programs
- Successfully completed training on OOAD using UML with fundamentals of Rational Rose held by IBM in conjunction with Zensoft Services in May 2006.
- Successfully completed the training on the Statistical Package imparted by India soft technology in August 2006.
- Attended a 2 day workshop on Case analysis imparted by Dr Manoj Kumar in September 2006.
- Successfully completed training for Business Process Modeling using BPF held by Zensar Technologies in February 2007.
- Attended a training program on Rational software architect and Websphere and Eclipse tool imparted by IBM in August 2007
- Successfully completed 2 day training on Software Project Management conducted by Persistent Systems in December 2007.
- Successfully completed 2 day training on Software Project Management conducted by Patni Computer Systems in August 2007.
- Successfully complete training program on Educational MIS by IVBLIVE Pvt ltd.

Other Achievements
1996   Actively contributed to the Impact Project funded by World Bank to National Institute of Technology Rourkela,Orissa in the year 1997.
2004   Passed Phd Aptitude test conducted by University of Pune.