Dr. Chandan Singhavi

Personal Information

Date Of Birth : 28/07/1975

Gender : Female

Designation: Associate Professor,

Current workplace: K J Somaiya Institute of Management

Contact Details : chandans@somaiya.edu (M) + 91 9769804427

Educational Background

- PhD in the area of "ICT adoption in education" from ITM University.
- M. Sc. (1997) ; Amravati University; Amravati with Computer Science as a special subject (First Class 62%)
- B. Sc. (1995) ; Shivaji Science College; Amravati with **Computer Science as a special subject and Statistics and Maths as a subsidiary subject.** (First Class, 70%)

Software Skills:-

- **Application software**:-   MS Excel, MS Access, SAP ECC 7.2, SAP Business ByDesign, SAP HANA, SAP DW and Analytics, SAP Chatbot, ERP Simulation, SPSS, AMOS, MS Visio, MS Project, Qlik Sense, Tableau.

Subject Specialization: Spreadsheet Modeling, Software Project Management, CRM , DBMS, MIS, ERP, E-Business, Data warehouse and data wrangling, Data mining, Business intelligence, Data Visualization and storytelling, Digital Transformation, Industry 5.0.

Work Experience   - Total – 25 years

Teaching

- ❖ 17 years' experience as faculty at K J Somaiya Institute of Management
- ❖ 2 years' experience as Lecturer for PGDM, Executive MBA at ITM Business School.
- ❖ 2 yrs experience as lecturer for B.Sc. students at 'Brijlal Biyani Science College'
- ❖ 4 yrs experience as lecturer for MCA and M. Sc. students at 'Amravati University'

Additional /Other Roles & Responsibilities

- ❖ **Area Chairperson IT** at K J Somaiya Institute of Management Studies and Research
- ❖ Member and **chairperson of the Admission committee** at K. J. Somaiya Institute of Management
- ❖ Member of the **Digital Transformation committee** at K. J. Somaiya Institute of Management
- ❖ Member of PR Committee at K J Somaiya Institute of Management
- ❖ **Coordinator** of the computer department at Brijlal Biyani Science college'
- ❖ Member of **CSI Mumbai chapter Managing Council**
- ❖ Student Branch Co-ordinator **CSI student Chapter's**
- ❖ Managed Student events like ICON
- ❖ Coordinated activities for bringing in **SAP Lab/ SAP Simulation** at K. J. Somaiya Institute of Management.
- ❖ Approved trainer for SAP ERP Simulation
- ❖ Member of Board of Studies/ advisory committee IT/ MCA K. J. Somaiya Institute of Management
- ❖ Member of Research and Consultancy Committee at K. J. Somaiya Institute of Management

In these varied administrative roles, I used time management, planning, organizing, control, and coordination skills. Encouraged Teamwork, fostered change & managed performance through smart goal setting.

It helped develop customer orientation, influencing skills, decisions based on analytics, Vendor management, Negotiation skills, and Media Management. Emerged as a shared leader.

External Roles & responsibilities

- ❖ Organized successfully IT conference with TIFR and CSI Mumbai Chapter Chairperson of IT Infrastructure Committee handled ERP implementation for the institute.
- ❖ Member of Board of Studies at Computer Science Department S. K. Somaiya College of Science
- ❖ Member of the Selection Committee as an External Subject Matter Expert in a Government Organisation, C-DAC MUMBAI, for the post of Project Technician and Project Engineer Level I and II.

Achivements

- ❖ Awarded by CSI as active woman participation in the CSI convention held at Pune Oct 2009
- ❖ Best CSI Student Chapter Award from CSI 2010
- ❖ Best paper award in conference

Professional Contribution

Consultancy Assignment

- ❖ Member of the research project "Survey of Economic Activities in Navi Mumbai", a project sponsored by CIDCO, Navi Mumbai completed by April,2007. As a member, I organized and analyzed data, resulting in CIDCO making strategic decisions for the development of economic activity in Navi Mumbai.
- ❖ "Urban Community Education Development Program: 2015-16 & 2016-17" with Dr. Prema Basargekar.
- ❖ Research Project of NGO called Pratham works in the education area namely "Impact Assessment of Parent's Training Programme" with Dr. Prema Basargekar

   As a Consultant, I used skills of planning, coordination, analytical thinking, result orientation, built collaboration, helped organization to make strategic decisions

MDP Conducted

- ❖ Conducted Several MDPs on MS Office, MS Access, Spreadsheet Modeling, Information Systems, project management, Industry 4.0, Data visualization, SPSS in the government & private organizations like **BARC, NPCIL, HWP--through Department of Atomic Energy, Arkema, LIC, Godrej and Boyce, Nanavati hospital, BMA, BCCI, INS Hamla, Computer Society of India, TISS, ITM, ETC…**

As a facilitator, contributed to building the knowledge and skills of trainees to increase their efficiency and effectiveness in their respective organizations.

FDP Conducted

- ❖ Organized on **"How to become an effective teacher"**
- ❖ FDP on **Advanced Excel** At ITM Business School
- ❖ FDP on **How to do literature Review for beginners** At ITM Business School
- ❖ FDP on **Research Methods using SPSS** At ITM Business School
- ❖ FDP **Advanced database Technique** at SIMSR for all MCA Mumbai University Faculty
- ❖ FDP on **MS project** at SIMSR.
- ❖ FDP on Data Visualisation and Storytelling using Tableau at Healthcare Conference at K J Somaiya Institute of Management.

As a facilitator, contributed to knowledge sharing & building of faculty trainees to help them leverage research and teaching in their respective areas of expertise.

FDPS Attended

- ❖ FDP on R at EDU Pristine
- ❖ FDP on Base SAS at SAS Institute
- ❖ FDP on BIDW conducted by C-DAC
- ❖ FDP on Advanced database techniques at MET, Mumbai.
- ❖ FDP on research methods by Dr. Pawar at SIMSR.
- ❖ Case research workshop by CRSI
- ❖ FDP at IIMK on recent trends in IT education and research.

These FDP helped in the learning process and evolution as a researcher. It helped in developing insights into data and interpreting data to reach conclusions, understand limitations, and create further scope for action

Research Contribution

Research Papers Published:-

- ❖ Basargekar, P., Singhavi, C., Sinkar, T., & Goel, M. (2023). How socio-economic and demographic factors affect health literacy?: Assessment of health literacy level in different socioeconomic classes in India. Asia Pacific Journal of Health Management, 18(1), 244–251. https://search.informit.org/doi/10.3316/informit.007907659030918

- ❖ Singhavi, C., Basargekar, P. (2021). Role of Strategic Intent, School Leadership and Access to Resources for Implementing Information and Communication Technology (ICT) in the Classroom; 7th International conference on Technology and Information Management; Excel Publication, 56-66

- ❖ Singhavi, C., Basargekar, P. (2021). Pandemic Proofing the Fan Engagement in Sports Industry; 7th International Conference on Technology and Information Management; Excel Publication, 56-66

- ❖ Singhavi, C., Basargekar, P. (2020). Implementing ICT at School Level: Factors Affecting Teachers' Perceived Proficiency. In: Sharma, S.K., Dwivedi, Y.K., Metri, B., Rana, N.P. (eds) Re-imagining Diffusion and Adoption of Information Technology and Systems: A Continuing Conversation. TDIT 2020. IFIP Advances in Information and Communication Technology, vol 618. Springer, Cham. https://doi.org/10.1007/978-3-030-64861-9_56

- ❖ Chandan Singhavi & Prema Basargekar.(2019). Antecedents of Teachers' Perceived Proficiency towards Usage of ICT in the classroom. Indian Journal of Economics and Business,18(special issue):18-25.

- ❖ Chandan Singhavi & Prema Basargekar.(2019). Barriers Perceived by Teachers for Use of Information and Communication Technology (ICT) in the Classrooms in Maharashtra, India. International Journal of Education and development using Information and Communication Technology,15(2):-.

❖ Chandan Singhavi & Prema Basargekar.(2019).Demographic and other Influencers of Teachers' Perception about ICT Adoption in the Curriculum. International journal of business insights and transformation,12(2):41-45.

❖ Prema Basargekar & Chandan Singhavi.(2017).Factors Affecting Teachers' Perceived Proficiency in Using ICT in the Classroom. IAFOR Journal of Education,5(2):67-86.https://doi.org/10.22492/ije.5.2

❖ Chandan Singhavi & Prema Basargekar.(2017).Scaling-up Social Organisation : The case of Pratham Infotech Foundation in India. Indore Management Journal,9(1):68-78.

❖ Prema Basargekar & Chandan Singhavi.(2015). Integrating ICT in school education: a case of Pratham info tech foundation, India. Journal of Information Technology Education: Discussion Cases,4(1):1-22.

❖ Chandan Singhavi & Prema Basasrgekar (2013). Viral Marketing: A study of Attributes of Web Portal Influencing in User Registration. Marketing Transition Journal.

Conference Presentations

❖ Presented Paper in **ANZAM Conference** at New Zealand on "**Perceived Collective Efficacy Amongst Short Duration Teams**"
❖ Presented Paper in **ANZAM Conference** at New Zealand on **"Unleashing Synergy: Exploring the Mediating Roles of Team Empowerment and Collective Engagement in Task Interdependence and Team Performance"**
❖ Presented Paper in SICTIM 2019 **conference "Antecedents of Teachers' Perceived Proficiency towards Usage of ICT in the classroom"**
❖ Presented Paper in ICTMT 2019 conference **"Demographic and other Influencers of Teachers' Perception about ICT Adoption in the Curriculum"**
❖ Presented Paper **"Teachers Perspective on Barriers to Use Information and Communication Technology (ICT) in the Classrooms"** at   2017 **Singapore ICEASS**. Conference proceedings: International Conference on Education and Social Sciences, Singapore, ISBN 978-986-89844-5-5, February 21-23, 2017

- ❖ Presented Paper **"Perceived Proficiency of Teacher in using ICT in the Classrooms: Impact of Non-Manipulative and Manipulative Teachers' Factors"** at 2017 **Singapore ICEASS**. Conference proceedings: International Conference on Education and Social Sciences, Singapore, ISBN 978-986-89844-5-5, February 21-23, 2017.
- ❖ Presented a paper on **"Sustainability of Microfinance Institutions in India"** in Asian Management Research and Case Conference (AMRC) held at **University Sains Malaysia** during 10 to 12th January, 2015.
- ❖ Research paper presented in SIMSR Global Marketing conference 2013 "Viral Marketing: A study of Attributes of Web Portal Influencing in User Registration"
- ❖ Presented Research paper on factors for CRM vendor selection at SIMSR Asia Conference 2009 at SIMSR
- ❖ Presented Research paper on HRIS implementation – A strategic imperative at HR conference 2007 at ITM B – School.
- ❖ Presented Research paper on Effective leadership – A factor for Motivation at HR conference 2006 at ITM B – School.

Declaration

I do hereby declare that all the above furnished information is true to the best of my knowledge and belief.

Dr. Chandan Sanjayraj Singhavi