

Dr. Vishal M. Lichade
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An ISO 9001:2008 Certified Institution

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- Director & Administrator, **Softsense Technoserve (INDIA) Pvt. Ltd.**
- Administrating Computer Academies at Khamla, Pratap Nagar, and Manish Nagar Nagpur, since 2000.
- Director (Admin), **e-Infotech Solutions Private Limited**, Nagpur.

Associated with

- Yashwantrao Chavan Maharashtra Open University, Nashik
- MKCL (Maharashtra Knowledge Corporation Limited)
- NSD (National Security Database), a project by ISAC (Information Sharing and Analysis Center) and Government of India
- Pragatee Foundation, Mumbai
- AIITA (All India IT Association)
- AICIT (All India Council for Information Technology)

Area of Interest

- Teaching, Statistical Data Analysis, Software Designing, Software Testing, Cyber Security

Area of expertise

Being an *IT graduate* (1992), **PG in Statistics (1995)** and **Computer Management (1997)**, the fundamental concepts of programming, system analysis and design are good. Also I have completed

- Advance Diploma in **Oracle Technology** from Integra Systems [2004]
- A **Post Graduate Diploma** in Computer Software, System Analysis and Design from **BTE** (Board of Technical Education), Maharashtra. [1997]
- Certificate course of "**Programming in PASCAL & C**" [1992]
- One year Diploma from "Apple Computer Education" (**Aptech**) [1992]
- Complete training course on "**Penetration Testing**" – Specialization in Cyber Security / Ethical Hacking, by ISAC (Information Security & Analysis Center). (2013)
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Software skill includes

Various OS, Programming Languages, Scripting Languages, Web Development Languages, Statistical Analysis Tools, Graphics Designing Tools, Software Testing Tools, Cyber Security Tools etc.

Knowledge Back Ground

During **Ph.D. (Statistics–Operations Research, 1999)** used various optimization tools and techniques like decision theory, PERT, CPM, GERT etc. The topic of research was **“Planning and Scheduling of Network Models through Decision Analysis”**.

Keen interest in project analysis, questionnaire design for data collection, coding, data transcription, applying various statistical tools, graphical representation and preparing reports, using statistical data analysis tools

Knowledge Sharing

Research Paper (Publication)

- A research paper published in “the Mathematics Education” Vol. XXXII, No.3, Sept. 1998. [Pg.125-127].
- A research paper published in the “Science Journal of Nagpur University”, Vol. X, 1998-99, [Pg. 18-30].

Research Paper (Presentation)

- “Solution of LPP using the concept of Balanced LPP”, presented at **I.I.T., Mumbai** (1996).
- “Effect of Feeding of Mulberry Leaves on Yield of Silk Cocoons” at a National Conference on “Applied Statistics & Operations Research” at **PGTD of Statistics, Nagpur**. (1998).

Workshop/ Convention Attended

- Workshop for Orientation of Autohors for Development of Self Instructional Material for **WAWASAN Open University of Malaysia** on 5th, 6th, and 7th January 2007 held at YCMOU, Nashik.
- *Workshop* on “**Contempory Issues of Management of Projects**” organized by “Operational Research Society of India” at IIT Powai, Mumbai. (1996).
- *National Conference* on “Applied Statistics and Operations Research” at Nagpur University Campus, Nagpur (1998).

Seminars Delivered at

- Shri Datta Meghe Polytechnic, Nagpur
- Zulelal Institute of Technology, Nagpur
- Cummins College of Engineering for Women, Nagpur

Publications

A] Books

- A book on “Programing and problem solving through C Language” published by **Wiley-Dreamtech** Press, New Delhi. **ISBN 81-7722-334-8**. This book is approved as text book for
 - DOEACC for ‘O’ Level Syllabus, Module M4.1R3.
 - Visvesvaraya Technological University, Belgaum, Karnataka for MCA course
 - Shivaji University, Kolhapur, Maharashtra for B.C.S. course
 - University of Pune, Maharashtra for M.C.A., B.C.A., and M.Com.(E-commerce) course
 - Yashwantrao Chavan Maharashtra Open University, Maharashtra for Diploma in Electronics and Telecommunication Engineering.
- Contributed in a book on “**Data Structure using Java**” for the “**Wawasan Open University**”, **Malasiya**. The work was done as per the guidelines from **YCMOU, Nasik**.
- Six Books for the students of class 5th to 10th Published by Balvidya Prakashan and Saral Prakashan. Now made available in English, Marathi, and Hindi (total 18).
- “**Score More ...**” series of books for 8 subjects **C, C++, VB, Oracle, Data Structure, SAD-MIS and Networking, Java, Algorithm & Flowcharts and Information Technology**, for the University and Technical Board Students.

B] Articles

- Around 200 Articles on Computer Education are published in daily News Papers (Marathi) publishing at State Level from Nagpur (Lokmat, Tarun Bharat, Deshonnati, NavRashtra).
- Around 30 articles published in a IT Magazine.

Training Experience

Since about **20 years**, provided **Training** to the students/ staff of several Institutions and organizations located in Nagpur, for the subjects *Oracle 9i, VB 6, Core Java, C, C++, Data Structure, FoxPro, MS OFFICE, Lotus SmartSuite, Internet, Data Analysis, Data Processing, System Analysis and Design, Distribution Theory, Operations Research, Stochastic Processes, BASIC, COBOL, dBase, FORTRAN etc.* As follows-

- **Visiting Faculty at**
 - Visiting faculty at "**Institute of Science**", Nagpur for the subject "Data Structure" for the session 2006-07.
 - "**Goa Naval Aviation**" at **Wasco-the-Gama** for the subjects SQL/PL SQL Using Oracle 9i. (May 2006)
 - **C-DAC Nagpur** for the subjects, C++, Data Structure Using C++ and Data Base Techniques using Oracle 9i and VB 6.0 (Feb.-Apr. 2006, July-Dec. 2006, and current session Feb.-Apr. 2007)
 - **IMT** Nagpur, to MCA Integrated (II Sem.) for the subjects "Front End Development Lab. (VB)" and "Computer Based Optimization Techniques" (Jan-May 2005)
 - **Government Polytechnic**, Nagpur for regular Polytechnic Diploma Students and also for various Diploma and Post Graduate Diploma Courses (ADCSSAA, PGDIT), including following programmes (1996-2000)
 - For Computer Awareness for Ministerial Staff approved by State Project Implementation Unit, Mumbai.
 - Computer awareness for teachers of Government Polytechnics of Nagpur Division.
 - Audio-visual training for ITI instructors.

- **Contributory Lecturer at**
 - "**Institute of Science**", Nagpur (Data Structure using C++) (2006-2007).
 - "**Dr. Babasaheb Ambedkar Science College**", Nagpur (Operations Research) (2004-2005)
 - "**Santaji Mahavidyalaya**", Nagpur (C, C++, Operations Research, VB) – (2001-2003)
 - "**Lokmanya Tilak Institute of Management**", Nagpur (OR, C) (2000-2001)
 - **PGTD of Statistics, University Campus**, Nagpur. (C, Operations Research, Sampling, Distribution theory) – (1996-1999).
 - **J.M. Patel College, Bhandara** (for the subject Stochastic Process for M.Sc. students). (1995)

- **Expert Resource Person at**
 - For refresher course (one month) of Associate Professors of Agriculture College, **P.K.V. Akola**, held at Agriculture College, Nagpur. (1998)
 - For refresher course of lecturers in Computer Science of Nagpur University, held at Computer Centre, University Campus, **Nagpur University**, Nagpur. (1999)
 - For "Certificate course in Operations Research", **Nagpur University**. (1999)

- **Corporate Trainer at**
 - For service course conducted by **RTTC** [Regional Telecom Training Centre, Government of India], at Nagpur. (1998)
 - For Computer training to the staff of **Nobel Explochem** Ltd., Nagpur. (1998)
 - For Computer training to the Staff of **Kaushal Aromatic Chemicals** Pvt. Ltd., MIDC, Hingna, Nagpur. (1999)

As a Statistical Data Analysis Consultant -

for data modeling, analysis and design of following projects –

- Socio-Economic Benchmark Survey of Tadoba-Andhari Tiger Reserve (Maharashtra) Conducted by “SHODH” – the Institute of Research & Development, Nagpur.
 - Diagnostic Study of Unsatisfactory Performance of Students from Vidarbha in H.Sc. Examination March 1998” Conducted by “Vidarbha Statutory Development Board.
 - “Farmers Movement in Vidarbha – A Sociological Analysis” conducted by Sociology Department, University Campus, Nagpur.
 - “A Survey of English News Paper Readers in Nagpur” conducted by Narkesari Prakashan, Nagpur.
 - “Effects of Vehicular Pollution on Lungs – A medico Social Aspects” conducted by “KRIMS Hospitals – Department of Research”.
 - “Doctor Patient Relationship” conducted by Public Forum Academy of Medical Sciences & Rotary Club, Nagpur.
 - On Health of workers of various Industries conducted by “the shopfloor doctor – A Consultant Services”.
 - The role of NGO/GO in Tribal Development conducted by Sociology Department.
 - Analysis of the project conducted by IFRI (International Forestry Resources and Institutions, Indiana, USA).
 - “A study of Political and Social awareness among rural females of Nagpur District”.
 - “Infrastructure & Economic Development of Vidarbha Region”.
 - “Agricultural development plans for tribal in Ettapalli (Gadchiroli District), Maharashtra”.
 - Political empowerment of women in Wardha District.
 - Study on Practices in Beauty Clinic and Parlors.
 - Study on different attributes of Sickle Cell disease.
 - “Impact of behavior of policy holders on insurance business due to the liberalization in insurance business”.
 - “Water Scarcity: A result of non-economic pricing and inefficient management”
 - A study on “Marketing of Educational Services in Technical Institutes in light of Liberalization and Globalization.
 - Contribution of “Maharashtra State Cooperative Tribal Development Corporation” in the development of tribal in Gadchiroli District in Vidarbha.
 - Study of Atrial Fibrillation in heart patients of Avanti Institute of Cardiology, Nagpur
 - Study of emotional stability, self-confidence and Anxiety faced by the family members of alcoholic in Nagpur.
 - Self Concept of adolescents as a function of sex, type of family and type of school in Nagpur city.
 - Left Ventricular Systolic and Diastolic functions in Patients of Sickle Cell Disease
 - The Child Education Management Methodology adopted by housewives in Nagpur city.
- etc. etc.

Other Activities

- **Life member** of Nagpur Statistics Association, Nagpur.
- Attended **blood donation** camps, **donated blood more than 15 times** (B Rh +ve).
- **Three Radio Talks** recorded and broadcasted on **Aakashwani**, Nagpur.
- During college days, attended several NCC Annual Training Camps and a 21 days **Army Attachment** Camp with regular army recruiters, Kamptee regiment.

Signature

About : Indian, Male, and Married.
Languages known : English, Hindi, and Marathi.
Date of Birth : 04th October 1972