RESUME

Individual Profile:

1) **Full Name:** Mahajan Vilas Tryambak.

2) **Address:** H2 - 309, Swarn Rekha Building, Near LKPS School, Lokgram, Kalyan(E), Maharashtra, Pin-421306.

3) **Date of Birth:** 16/10/1981.

4) **Current Designation:** Assistant Professor

5) **Email Address:** tovilas@gmail.com

6) **Contact No.:** 9146879801.

7) **Subjects Taught:** C, C++, C#, ASP.NET with C#, Theory of Computations, DBMS, Data Warehousing, Business Intelligence, Visual Basic 6.0, UML, Web Designing using HTML, PHP and MySQL

8) **Total experience:** 14 years (Approx)

Academic Qualification:

SRN	Qualification	Passing Year	Board/University
1)	SLET(State Level Eligibility Test).	2011	Pune University
2)	M.Sc.(Computer Science)	2005	NMU, Jalgaon
3)	B.Sc. (Computer Science)	2002	NMU, Jalgaon
4)	HSC	1999	Nasik Board
5)	SSC	1997	Nasik Board

Work Experience

Currently working as Assistant Professor at VPM's R Z Shah College since 11/06/2007

College Committees

1) Presently working as HOD, Department of IT/CS

2) Member of IQAC Committee,

3) Member of Admission Committee

4) Convener of Website Committee

5) Administrator of GSUITE for education

6) Worked as a Coordinator of the Department of IT/CS.

7) Worked as a member of the College Development Committee (CDC).

8) Worked as a member of Local Management Committee(LMC)

9) Worked as a convener of Examination and Result Committees.

10) Worked as a convener for Jr. College Fest (INSPIRE) Intercollege Competition, 19-20

University Level contributions:

1) Paper setter/moderator at T. Y. B. Sc. (IT) for the subjects ASP.NET with C#, Visual Basics6.0, Advanced Web Programming, Business Intelligence, Data warehousing.

2) Worked as a chairperson and paper setter at S. Y. B. Sc. (IT) University Examinations.

3) Worked as a vigilance squad for the University of Mumbai examinations conducted from in the First and Second Half 2018.

4) Worked as Joint Chief Conductor for University Examinations conducted at Ratnam College, Bhandup (E) and Mulund College of Commerce from 23-10-2013 to 31-10-2013 and 2-4-2014 to 10-5-2014 respectively .

5) Member of syllabus committee for revision of syllabus B. Sc. Computer Science (Syllabus Board) academic year 2020-21

Seminar, workshop participation:

1) Participated in a one-day workshop on T. Y. B. Sc. (Computer Science) syllabus revision and practical discussion held on 21st September 2006 at Kirti M. Doongursee College.

2) Participated in a one-day workshop on F. Y. B. Sc (Computer Science) revised syllabus held on 12th July, 2008 at VES College of Arts, Science and Commerce, Chembur.

3) Participated in a one-day workshop in the subject of 'Microprocessor and Microcontroller' for Teacher of B. Sc(IT) on 6th December, 2010 organised by S K Somaiya College

4) Participated in a one-day state level NET/SET examination guidance program organized by Thakur College of Science and Commerce on 28th August, 2010 in association with University of Mumbai.

5) Participated in 3 days UGC sponsored State Level Workshop on NET/SLET, held on 27th, 28th and 29th January, 2011 organised by Dept. of IT, Vaze College, Mulund

6) Participated in a one-day workshop on Credit and Grading System held on 15th June, 2011, conducted by B. N. Bandodkar College of Science, Thane.

7) Participated in one-day workshop on 'API – Need, Process & Application' held on 22nd, August, 2012, Organised by Staff Academy of Pragati College of Arts Science and Commerce, Dombivli(E)

8) Participated in a one-day workshop on 'Revised Syllabus of Data Warehousing' organized by Board of Studies in IT, University of Mumbai and Thakur College New Panvel on 30th November, 2012.

9) Participated in a one day workshop on T. Y. B. Sc. (IT) revised syllabus held on 25thJune, 2013 conducted by Department of IT, at University of Mumbai,Vidyanagari, Santacruz(E),

Mumbai-98

10) Participated in the international conference on "Digitization and Beyond…" on 6th September, 2013 organized by Russell Square International College & Dept. of IT University of Mumbai.

11) Participated in the national level seminar on "Emerging Trends & Technologies in Cloud Computing", organized on 15th February, 2014 by Mehta College, Airoli, Navi Mumbai.

12) Delivered an expert's lecture for T. Y. B. Sc.(IT) on 10th April 2014 at Pragati College of Arts & Commerce, Dombivli(E).

13) Delivered an expert's lecture on the topic 'Career Opportunities in digital world' on 26th August, 2015 at NKT College, Thane (W).

14) Participated in two-day workshop on 'R-tool Programming' held on 26th and 27th February 2016 conducted by dept. of IT and PhD Research Centre at SK Somaiya College, Vidyavihar.

15) Participated in a one-day workshop on F. Y. B. Sc (Information Technology) revised syllabus held on 22nd July, 2016 at conducted by Adhoc Board of Studies (IT) and S K SomaiyaCollege of Arts, Science and Commerce,

16) Participated in a one-day workshop on 'Revised Examination Pattern and Norms' held on 25th, August, 2016, Organised by Vikas College of Arts, Science and Commerce.

22) Participated in one-day workshop on "Business Intelligence" course of TY BSC(IT) Sem-VI, on 5th, January 2019 organised by Vivek College of Commerce in association with Ad Hoc Board of Studies in IT

23) Participated in a one-day workshop on "Preparing AQAR under new NAAC guidelines" organised by IQAC of Vaze College in collaboration with IQAC cluster India on July 30th, 2019 at Vaze Kelkar College, Mulund E

25) Participated in an online webinar on "Transdisciplinary and T-Shaped Learner" on 20th April, 2020 organised by MUCTA

26) Participated in an online webinar on "Role of INFLIBNET IN HIGHER EDUCATION" on 23rd April, 2020 organised by MUCTA

27) Role of Teacher in context with National Education Policy on 30th April 2020 organised by Mumbai University and MUCTA

28) Online Webinar Session on Artificial Intelligence on 1st May, 2020 organised by Satish Pradhan Dnyanasadhana College, Thane(W).

29) "Cyber Security During Covid-19 on 3rd May, 2020 organised by Smt. K. G. Mittal College [IQAC Committee] & IAA-TB

30) "Skill Development for Online Teaching" (3 days) from 5th May to 7th May 2020 organised by IQAC of Bhavan's College, Andheri(W). Mumbai.

31) Participated in an online webinar on "Online Procedure to be followed on admission and examination and effective use of social media during college admission" on 12th May, 2020 organised by S M Shetty College in association with University of Mumbai

32) Participated in an online webinar on "Stress Management Among Teachers: Through wisdom of Bhagwat Geeta" on 11th June, 2020 organised by University of Mumbai, NK College and

SK Somaiya CollegeDept. of Commerce

33) Participated in an online webinar on Machine Learning organised by BNN College, Bhiwandi on 28th June, 2020.

34) Participated in an online webinar on "COVID 19 and HOME CARE" on 22nd October, 2010 organised by VPM's R Z Shah College in association with Fortis Hospital.

35) Participated in an online webinar on "AI and the Arts: Towards Computational Creativity" on 29th January, 2021 organised by VPM's R Z Shah College.

36) Participated in an online webinar on "Taking the Leap: Advertising in the post covid world" on 5th February, 2021 organised by VPM's R Z Shah College.

37) Participated in an online webinar on "Transaction Analysis for Effective Mentoring" on 10th February, 2021 organised by Ramanand Arya DAV College.

Resource Person at seminar/workshop:

1) Resource person at SET preparation two-day workshop organized at state level by Department of Computer Science, University of Mumbai on 24th and 25th of July, 2011

2) Resource person at NET/SET preparation one-day workshop organized by Vidyalankar School of Information Technology, Wadala(E), Mumbai on 18th and 19th Nov, 2011.

3) Delivered an expert's lecture in the course of Data Warehousing for TY B. Sc.(IT) students on 2nd March, 2017 at S M Shetty College of Science Commerce and Management Studies.

4) Delivered an expert's lecture in the course of Data Warehousing for T. Y. B. Sc.(IT) students on 7th March, 2017 at NKT College, Thane(W).

5) Delivered an expert's lecture in the course of Data Warehousing for T. Y. B. Sc. (IT) students on 17thApril, 2018 at Anna Leela College of Commerce & Economic,Kurla(E).

6) Delivered an expert's lecture in the course of Advanced Web Programming for T. Y. B. Sc.(IT) students on 5th October, 2018 at NKT College, Thane(W).

7) Delivered an expert's lecture in the course of Advanced Web Programming for T. Y. B. Sc.(IT) students on 9th October, 2018 at Shri Ram College, Thane(W).

8) Delivered an expert's lecture in the course of Advanced Web Programming for T. Y. B. Sc.(IT) students on 12th October, 2019 at Shri Ram College, Thane(W).

9) Delivered an expert's lecture in the course of Advanced Web Programming for T. Y. B. Sc.(IT) students on 23rd November, 2019 at Royal College of Science and Commerce

10) Delivered an expert's lecture in the course of Business Intelligence for T. Y. B. Sc.(IT) students on 24th April, 2020 at NKT College, Thane(W).

Research Papers published(International):

1) **Paper published** on "Securing ASP.NET Query String Data Transmission in Web Application using hybrid encryption technique, IJCST, July-August 2016 volume 4 issue 4 with ISSN:2347-8578.

2) **Paper published** on "Various methods used in computer aided knowledge delivery systems to improve efficiency", Published in International Education and Research Journal, Volume 2, Issue 9, September 2016. <u>E-ISSN</u> : 2454-9916

3) **Paper published** on "Applications of various data mining technologies used in the agriculture sector to increase productivity", IJRAR, E-ISSN 2348-1269, PSSN 2349-5138. Paper ID: IJRAR1944356. Volume issue 4th Dec, 2018

4) **Paper Published:** ASSESSMENT OF IMPACT OF COVID-19 PANDEMIC ON THE ONLINE TEACHING AND LEARNING AT THE UNDERGRADUATE LEVEL at Modern Thamizh Research (A Quarterly International Multilateral Thamizh Journal) 3 to 5 June, 2021 - Special Issue (ISSN : 2321-984X)

5) **Paper Published:** "Factors for sustainable website development for performance improvement and a better user experience", in VPM's R Z Shah College of Arts, Science and Commerce, Mulund-East, Mumbai in Multidisciplinary National E-Conference on SUSTAINABLE DEVELOPMENT GOALS 2030: CHALLENGES & OPPORTUNITIES. IN IJAIR PEER-REVIEWED JOURNAL HAVING ISSN: 2394-7780 with Impact Factor 7.36.

Research Papers presented(National):

1) **Paper presented** on "The Growing Net of Social Networking Sites and their Impact on Academic Performance-A Survey" at the National Conference held on 23 Aug, 2014 at S. M. Shetty College, Powai.

2) **Paper presented(** on "A review study on cyber forensic tools & their applications" at the National Conference held on 9th Dec. 2016 at DNCVP's Arts, Commerce & Science College, Jalgaon. Published in Platinum, a peer-reviewed journal, ISSN 2231-0096 Vol. -6, Num-4 Part(II) December 2016.

3) **Paper presented** on "Various Applications of ICT in education for knowledge delivery and learning" at the two-day National Symposium organized by SK Somaiya College, Vidyavihar(E). ISSN: 2321-5488, UGC approved sr. no. 45489.

4) **Paper presented** on "Role of Business intelligence and Data Mining in Marketing Process" at two days International Conference held on23rd and 24th April 2021 organized by Shrimati Indira Mahadev Beharay College-Khed in association with Mumbai University.

Orientation / Refresher Course/Training Program attended:

1) Participated in UGC sponsored orientation programme at University of Mumbai conducted from November 2, 2016 to November 29, 2016 (28 days) and secured A grade.

2) Successfully completed Two Weeks Faculty Development Programme on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS" from April 20 - May 06, 2020 (17 days) organised by teaching learning centre, Ramanujan College, Delhi sponsored by HRDC.

3) Participated in International Faculty Development Programme (3days) on "Digital Teaching & Learning Environment" from 11th, to 13th May 2020 organised by Pillai College with MUCTA

4) Participated in one Week Faculty Development Programme on "NAAC Revised Accreditation Framework 2020" from 26th May, to 30th May 2020 organised by IQAC of Annasaheb Gundewar College, Nagpur

5) Participated in the short term course in Intellectual Property Rights conducted from January 11 to January 16, 2021 (7 days).conducted by University of Mumbai, sponsored by RUSA

6) One Week FDP, on Personal Finance and Tax Planning (An Interdisciplinary Approach), 18th November to 24th November 2021, organized by Guru Angad Dev Teaching Learning Centre, a centre under the PMMMNMTT of Ministry of Education and Department of Business Economics, SGTB Khalsa College, University of Delhi.

7) Two days 2 days "Training programme on Data Handling using Python" from 12/02/2022 to 13/02/2022 conducted by SHETH L.U.J. COLLEGE OF ARTS & SIR M.V. COLLEGE OF SCIENCE & COMMERCE

8) One Week Online Faculty Development Program on Faculty Development Program 74 on "ICT Based Student Centric Teaching Learning Pedagogy" from 22nd February to 28th February 2022, organized by Guru Angad Dev Teaching Learning Centre of Ministry of Education SGTB KHALSA COLLEGE, UNIVERSITY OF DELHI A Centre of Ministry of Education, Govt. of India under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) SECURED GRADE "A+"

9) Fifteen Days Online Refresher Course on "National Education Policy the teaching Pedagogy" from 21.03.2022 to 04.04.2022 organised by Bharati Vidyapeeth (Deemed to be University) New Law college, Pune and Droit Penale Group in Collaoration with Guru Angad Dev Teaching Learning Centre of Ministry of Education SGTB KHALSA COLLEGE, UNIVERSITY OF DELHI A Centre of Ministry of Education, GOI under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) SECURED GRADE "A+"

Membership:

1) Subject expert for the appointment of Assistant Professor in B.Sc(IT) on 26th April, 2013 at NKT College, Thane(W).

2) Subject expert for the appointment of Assistant Professor in B. Sc. (IT & CS) on 25th July, 2016 at K M Agrawal College of Arts, Commerce and Science, Kalyan.

Book Published:

1) Title: Computer Networks, Publisher: VipulPrakashan, ISBN-978-93-86825-23-0 for S. Y. B.Sc. (CS) Semester-3.

Mr. Vilas Mahajan
Place: Mulund(E)
Date: 13-08-2022