

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	Grade
1)	SLET(State Level Eligibility Test)	2011	Pune University	----
2)	M.Sc.(Computer Science)	2005	NMU, Jalgaon	Second Class (B+)
3)	B.Sc. (Computer Science)	2002	NMU, Jalgaon	First Class
4)	HSC	1999	Nasik Board	Second Class
5)	SSC	1997	Nasik Board	First Class

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 25th June, 2013 conducted by Dept. 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 Somaiya College 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 College Dept. 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 17th April, 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. E-ISSN : 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

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 two-day National Symposium organised by SK Somaiya College, Vidyavihar(E). ISSN: 2321-5488, UGC approved sr. no. 45489.

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

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: