



FACULTY PROFILE



NAME : Ms.Madhuri Dinesh Gabhane
QUALIFICATION :M.Phil(C/S),M.Sc(C/S),M.C.A,PGDCS&A
Email ID : madhurigabhane@kbpcollegevashi.edu.in
DEPARTMENT :Information Technology
DESIGNATION : HOD, Asst.Professor
EXPERIENCE : 15 yr
SPECIALIZATION: Computer Science

PUBLICATIONS :

Books Publications- 6 Books

Sr. No.	Title of Book with ISSN No.	Name of Publisher
1.	Database Management System ISBN No:978-93-5273-452-8	Himalaya Publication
2.	Descriptive Statistics and Introduction To Probability ISBN No:978-93-5273-495-5	
3.	Computer oriented statistical techniques ISBN No:978-93-5273-953-0	
4	Web services ISBN Number : 978-93-89251-68-5	Tech-Neo Publication
5	Name : Linux Server Administration Type ISBN Number : 978-93-89366-54-9	

Research Publications -

- Paper presented on “Dual Operating System Architecture for Real- Time Embedded Systems” at International Conference on Advance Engineering & Technology (ICAET) held at Nagpur on 21st April, 2013.



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CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- Attended one day workshop on “Research Methodology” organized by INC, Chandrapur on 7th Jan. 2009.
- Attended one day workshop on “Semester Based Credit and Grading System” organized on behalf of University of Mumbai at MCC College, Mulund on 20th June, 2011.
- Attended two days state level seminar on “Recent Trends in Information and Communication Technology (RTICT-12)” organized at Department of Physics and Information Technology, KBP College Vashi, Navi Mumbai sponsored by University Grant Commission, New Delhi on 27th Jan.-28th Jan. 2012.
- Attend workshop on “Avishkar” organized by Pendarkar College, Dombivli (E) and University of Mumbai on July 2014
- Two day National seminar on "E-seminar on Research Methodology" organized by IIT Bombay on 19th and 20th Sep 2014.
- Attend state level seminar on “How to write research paper” organized by NKT College, Thane.
- Conduct expert lecture on 7th Feb 2015 in S. P. College Chandrapur of R.T.M Nagpur University on topic “Practical approach of “database fragmentation in distributed System”
- Attended One Day State Level Seminar On “Research Paper Writing” on 26th August 2015 at Karmaveer Bhaurao Patil College, Vashi, Navi Mumbai.
- Attended One Day workshop on Revised syllabus of first year B.Sc (Information Technology) in the subject of Discrete Mathematics held on 12th August 2016 at Vikas College of Arts, Science & Commerce, Vikhroli (E), Mumbai.
- Attended Six Days National Workshop on “An Introduction to Matrix Groups” on 12th to 17th December 2016, Conducted by the Department of Mathematics, University of Mumbai.
- Attended Two Days Workshop on “Computer Oriented Statistics with R” on 28th -29th September 2017 at Karmaveer Bhaurao Patil College, Vashi, Navi Mumbai.



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- Indo-Muscat one-week Virtual workshop on Research Writing Skills' from Date 26th May to 30th May, 2020, Organized by University Center of Research and Development(UCRD) Galgotias University, India
- Two day national level webinar on "Guidance of UGC NET paper II computer science and Application "on 8th and 9th jun2020".
- One day webinar on "NAAC Revised Accreditation framework 2020" organised by Rubrics softcon Private limited,pune on 30th April 2020
- one day webinar on "Insights and data Visualization"organized by Department of computer Engg.SLRTCE on 19th May ,2020.
- Two day webinar on "Application of Statistical tools and Energy Engineering"on 20th and 21st May 2020
- One day Webinar on "Academic Reserch in Modern Perspective"on 4 th jun 2020 organized by S.G.B.I.T,Karnataka
- 3 days online workshop on "Education 4.0-Season II" organisedby IQAC, Atharva College of Engineering held on 28th - 30th May 2020.
- Webinar on Professional carrier opportunity in global trade and MNC's post covid 19"on 2nd June 2020 organized by RGCMS ghansoli.
- Webinar on "Data Privacy and security in digital media and net banking career option and opportunity "on 28th May 2020 organized by RGCMS Ghansoli.

ACTIVITIES ORGANIZED:

- State Level Conference "Recent Trends in Information and Communication Technology RTICT-12" held at Karmaveer Bhaurao Patil College, Vashi.
- One day workshop jointly organized by University of Mumbai on " Revised Syllabus of M.Sc.IT" held at KBP College Vashi in July 2013
- Intra Collegiate Level IT Tech Fest "Tech- Swift 2012" held at Karmaveer Bhaurao Patil College, Vashi.
- University Level Workshop on "Revised Syllabus of M.Sc.I.T." held at Karmaveer Bhaurao Patil College, Vashi.
- Inter Collegiate Level IT Tech Fest "ZEAL-14" held at Karmaveer Bhaurao Patil College, Vashi.



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- Two Days workshop on “Android Application Development” by Finland Labs, held in Karmaveer Bhaurao Patil College, Vashi in 2014.
- State Level Seminar on “Research Paper Writing”, held in Karmaveer Bhaurao Patil College, Vashi in 2015.
- Intra Collegiate Level IT Tech Fest “Tech- Swift 2015” held at Karmaveer Bhaurao Patil College, Vashi.
- Two Days National Level workshop on “Big Data and Hadoop” by Appflux, held in Karmaveer Bhaurao Patil College, Vashi in 2016.
- Two Days National Level workshop on “Python Programming and GUI development” by Appflux, held in Karmaveer Bhaurao Patil College, Vashi in 2016.
- Intra Collegiate Level IT Tech Fest “Tech- Swift 2016” held at Karmaveer Bhaurao Patil College, Vashi.
- Intra Collegiate Level IT Tech Fest “Tech- Swift 2017” held at Karmaveer Bhaurao Patil College, Vashi

FDP/TRAINING COURSES COMPLETED:

- Two Weeks Faculty Development Programme on
"MANAGING ONLINE CLASSES and CO-CREATING MOOCS"
from April 20 - May 06, 2020.
- Two day FDP on "RDBMS postgresQL" orgaized VIT Chennai on 9 th and 10 th
may 2020
- Attend 15 days Refresher Course on”Data Science and AI”in May 2019

Online Courses Completed:

TITLE	UNIVERSITY/INSTITUTE
Angular Crash course 2020	Udemy
Learn and understand java script from scratch	Udemy
python for data analysis and visualization Bootcamp	Udemy
Machine Learning	TATA steel capability development
Introduction to microsoft Excel	365 Data Science
advanced-statistical-methods-in-python	365 Data Science



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credit-risk-modeling-in-python	365 Data Science
deep-learning-with-tensorflow	365 Data Science
deep-learning-with-tensorflow-2-0	365 Data Science
introduction-to-python	365 Data Science
introduction-to-R-programming	365 Data Science
intro-to-data-and-data-science	365 Data Science
powerBI	365 Data Science
sql	365 Data Science
sql-tableau-python	365 Data Science
tableau	365 Data Science
python-programmer-bootcamp	365 Data Science
web-scraping-and-api-fundamentals-in-python	365 Data Science
probability	366 Data Science
statistics	367 Data Science
customer-analytics-in-python	368 Data Science
certificate-of-completion-for-mathematics	369 Data Science
git-and-github	370 Data Science
time-series-analysis-in-python	371 Data Science
advanced-microsoft-excel	372 Data Science

RESEARCH PROJECTS:

- Two Minor Research Project completed funded by K.B.P College Vashi.

MEMBERSHIPS/AFFILIATIONS:

- Chairman of Board of Studies, Department of Information Technology, K.B.P. College, Vashi
- Member of Academic Council Committee, K.B.P. College, Vashi