



FACULTY PROFILE



NAME : SWATI HARIDAS GAIKWAD
QUALIFICATION : M.Sc.(Mathematics)
Email ID : swatigaikwad@kbpcollegevashi.edu.in
DEPARTMENT : Information Technology
DESIGNATION : Assistant Professor
EXPERIENCE(Yrs.) : 6 Years
SPECIALIZATION : Mathematics

PUBLICATIONS :

Books Publications-

- **Title of Book:** Numerical and Statistical Methods
Publisher: Tech-Neo Publications Pvt. Ltd.
ISBN Number: 978-93-89460-97-1

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- Attended One Day National Workshop on “LaTeX” on 9th March, 2015 at Karmaveer Bhaurao Patil College, Vashi, Navi Mumbai.
- 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.
- Attended One Day Seminar on “Basic Research Paper Writing Skills” on 13th February 2019 at Karmaveer Bhaurao Patil College, Vashi, Navi Mumbai.
- Online workshop on “Joy of Research” held on Monday, 6th April 2020 organized by Research Cell, Bharat College of Arts and Commerce.
- Attended the Online Lecture Series on “MATHEMATICS OF INDUSTRY



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- 4.0" from 27th April 2020 to 29th April 2020 organized by Department of Mathematics SRM Institute of Science and Technology, Ramapuram Campus Chennai.
- Attended Webinar on "NAAC Revised Accreditation Framework 2020" Organized by Rubrics Softcon Private Limited, Pune held on 30th April 2020.
 - International webinar on mathematics : Tracing of Curve Organized by bharati vidyapeeth's college of engineering Lavale, Pune.
 - International Webinar on HOW TO WRITE A RESEARCH PAPER Organized by the Department of Mathematics & Physics on 14th May 2020.
 - One Week Workshop on "Writing Documents in LaTeX" by Department of Information Technology & Department of Computer Engineering from 27th April to 1st May, 2020
 - The three days Online Lecture Series on Mathematical Modelling in Engineering and Industries from 14-05-20 to 16-05-20 organized by Department of Mathematics, Sathyabama Institute of Science and Technology, Chennai.
 - Excellent Performance and Outstanding Achievement in "Online Preparatory Examination (General Knowledge) for NET/SET Aspirants" conducted by the Department of Library and Information Centre of Dnyanprassarak Mandal's College and Research Centre, Assagao – Goa from 18th to 22nd May 2020.
 - Webinar on "Insights to INDUSTRY 4.0" organized by the Department of Mechanical Engineering, S.A. Engineering College (Autonomous), Chennai.
 - National level Webinar on "SMART USE OF MATHEMATICS" held on 31 May 2020 organized by Department of First Year Engineering, Dhole Patil College of Engineering Pune.
 - Webinar "Memories and a lecture tribute to Professor S. S. Shrikhande" organized by the Department of Mathematics, University of Mumbai on 29-May-2020.
 - Webinar on "A Tribute to an Euler's Spoiler " Organized by Department of Mathematics and the IQAC of AQUINAS COLLEGE COCHIN, KERALA.
 - Webinar on "Guidance to Young Graduates for preparation of Net/Set Examination" organized by First Year Department, under the initiative of IQAC on 12th June 2020.

ACTIVITIES ORGANIZED:

- Actively handled & participated in organizing Two day workshop on "Android Application Development" by Finland lab in academic year



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2014-2015 at KBP College, Vashi.

- Actively handled & participated in organizing Two days state level seminar on “Research Methodologies” held at KBP College Vashi on 26 August 2015.
- Actively handled & participated in organizing Two day workshop on “Ethical Hacking” by Finland lab in academic year 2015-2016 at KBP College, Vashi
- Actively handled & participated in organizing Two day workshop on “Big Data & Hadoop” by Appflux in academic year 2015-2016 at KBP College, Vashi
- Actively handled & participated in organizing Two day workshop on “Python Programming” By Finland lab in academic year 2015-2016 at KBP College, Vashi

FDP/TRAINING COURSES COMPLETED:

- Five-Days Faculty Development Program, an Online training on “SCILAB” Jointly organized by S. K. Somaiya College of Arts, Science and Commerce and Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India, from 21st April 2020 to 25th April 2020.
- Online Faculty development program on LaTeX organized by Department of Civil Engineering, RMD Sinhgad School of Engineering, Warje From 28th April to 2nd May 2020 in association with Spoken Tutorial Project, IIT Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India.
- Online one-week Faculty Development Program on “R- Programming” held by Department of Computer Science & Engineering, SKN Sinhgad College of Engineering, Pandharpur, Maharashtra in association with Spoken Tutorial IIT Bombay, Mumbai from April 30, 2020 to May 5, 2020.
- Faculty Development Program on FACILITATION TECHNIQUES AND TOOLS organized by Internal Quality Assurance Cell on 8th & 9th May 2020.
- Online Faculty Development Program On “Fuzzy Sets And Systems” Organized By Department Of Mathematics (Shift – II) Patrician College Of Arts And Science, Chennai
- Online Short Term Training Program on “MATLAB based Teaching-Learning in Mathematics, Science & Engineering



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- Five days online FDP on “Evaluation from offline to online teaching” from 30th May 2020 to 3rd June 2020 organized by Satish Pradhan Dnyanasadhana College Thane.
- 5 Day International Level Online Faculty Development Programme (FDP) on “How to Train Media Students to Handle Pandemics like Covid-19” organised by Internal Quality Assurance Cell (IQAC) & Department of Multimedia and Mass Communication, Nirmala Memorial Foundation College of Commerce and Science in association with Griffith University, Australia from Monday, May 4, 2020 to Friday, May 8, 2020.
- **ONLINE COURSES:**
- **Swayam** : Numerical Methods.
- **Udemy** : Matrices: Learn the Foundations for Linear Algebra
- **The Open University:** Mathematics for Science and Technology
- **Data Science:** Mathematics
- **Data Science:** Probability
- **Data Science:** Statistics
- **Data Science:** Introduction to R Programming
- **Udemy** : Fundamentals of Algebra : Basic Rules & Concepts
- **The Open University:** An introduction to complex numbers
- **Coursera:** Matrix Algebra for Engineers
- **Coursera:** Differential Equations for Engineers
- **Coursera:** Introduction to Ordinary Differential Equations

ANY OTHER DETAILS:

- Working on the College Level “Magazine” Committee.
- Working on the College Level “Feedback” Committee.
- Working on the College Level “Institutional Societal Responsibilities & Extension Work” Committee.