



FACULTY PROFILE



NAME : Mrs. Vrushali Vinod Wadkar
QUALIFICATION : M.Sc. Information Technology
Email ID : vrushali@kbpcollegevashi.edu.in
DEPARTMENT : Computer Science
DESIGNATION : Assistant Professor
EXPERIENCE : 8 years
SPECIALIZATION : Core Java, Software Engineering, Artificial Intelligence, C++, Algorithms.

PUBLICATIONS :

Books Publications-

- UI/UX Design for Tech-Knowledge Publication Pune, 2024. ISBN No 978-5563-719-2.
- Introduction to UI/UX Design for Tech-Knowledge Publication Pune, 2025 Under NEP 2020. ISBN No 978-93-5563-982-0.
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Research Publications in Journals-

- Brain tumor detection Using DBSCAN Algorithm research paper published in International Journal of Engineering Technology Science and Research (IJETSR)
- Exploring the concepts of object oriented programming: objects, classes, inheritance, polymorphism, abstraction, and encapsulation.
- A Comparative Analysis of Software Life Cycle Models: Phases, Activities, and Order of Execution

Papers Published in conference proceedings-NIL

PAPERS PRESENTED:

Research Papers presented in international conferences-NIL

Research Papers presented in national conferences-NIL



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CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

WORKSHOPS

- “Advanced Python” by Department of Computer Science and Data Science with collaboration Spectrum i-Tech.
- National Level Workshop on "Cyber Security during COVID-19" 2020.
- workshop - on “Subject teachers for NEP 2020 compliant syllabus and curriculum through BOS”
- Workshop on “Filing and commercialization of patents: from Innovation to market”.

CONFERENCES :

- Two days National Level Conference on “IPR and Research Methodology” by Department of Information Technology, K.B.P. College, Vashi.
- International Conference on “Bhavishya of India after COVID-19” by Thakur College.

SEMINARS/WEBINARS :

- WEBINAR – “ SCENARIO OF HIGHER EDUCATION AFTER LOCKDOWN” by Pen Education Society’s Bhausahab Nene College Pen-Raigad
- National Level Webinar on “Understanding Consumer (Student) Behavior and its Impact on Delivery of Lectures” by Model College, Dombivli

ACTIVITIES ORGANIZED:

- Two days FDP program on “R Programming”

FDP/TRAINING COURSES COMPLETED:

- One Week FDP on “R Programming” by IIT Bombay in Collaboration with SKN Sinhgad college Of Engineering, Pandharpur
- one day FDP on Power BI
- Three days FDP on “ Machine Learning Fundamentals”.
- Seven days FDP on NET/SET Preparation.

MEMBERSHIPS/AFFILIATIONS: Nil

AWARDS AND ACHIEVEMENTS: Nil

ANY OTHER DETAILS:



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- Working with the college level “Women Empowerment Committee”.
- Working with a college level “Alumni committee”.
- member of the Placement Committee.

MEMBERSHIPS/AFFILIATIONS: NIL