FACULTY PROFILE

NAME	: Dr. Manisha S Abhyankar
QUALIFICATION	: PhD in computer science
Email ID	: manishaabhyankar@kbpcollegevashi.edu.in
DEPARTMENT	: Computer Science
DESIGNATION	: Head of department
EXPERIENCE	: 19 years
SPECIALIZATION	: Python,TOC,JAVA,Compiler, Big Data,Robotics.

PUBLICATIONS :

Books Publications-

- **Data Science for Tech-Knowledge Publication Pune, 2019**
- **Theory of Computation, Tech-Knowledge Publication Pune, 2017**
- **Programming with Python-I ,Tech-Knowledge Publication Pune, 2017**
- **Programming with Python-II, Tech-Knowledge Publication Pune, 2017**
- **Python Programming for Information technology, Tech-Knowledge Publication Pune, 2017**

Research Publications in Journals-

- **"M2M Communication"(Nov 2016), ICSDETMSSS-2016, November.**
- **"The Advancement In Wireless Communication From First Generation To Fifth Generation wireless Technology"(Dec2017), Paradigm Shift in Global Economic Scenario: Role of Technology & Management ",December**
- **"Internet of everything and internet of things supported by 5G wireless technology" (2017-18) Scholarly Research Journal For Interdisciplinary studies, Jan-Mar 2018,Vol.7, Issue-37,pp. 74-80, ISSN-2278-8808**
- **"LTE downlink data performance in 5G compared to 4G through LTE link level simulator" Commerce, Management, Technology, Engineering and Environmental Sciences Galaxy-Link –An international For multidisciplinary half yearly research journal, NOV-APRIL ,2017-18, Vol- VI Issue-I Part-IV**

ISSN: 2319-8508, Impact Factor-4.361

- **"Extract Text from Scanned Copy to Excel Sheet by using OCR";
AADYA:Journal of Dr.D.G.Pol foundation YMT College of Management;
April 2015,Vol.-4(2), pp: 190-194, ISSN: 2319-264X**

- **"Machine-to-Machine Technology & its application", International Conference
on Electrical, Electronics & Computer Science(ICEECS) & Recent Trends in
Engineering & Management Science(RTEM) & Civil,Mechanical , Biological &
Medical Engineering(ICMBME),Vol. 1,pp- 55-59,ISBN-978-3-642-24819-9**

- **"LTE downlink data performance in 5G compared to 4G through LTE link level
simulator" Commerce, Management, Technology, Engineering and
Environmental Sciences Galaxy-Link –An international For multidisciplinary
half yearly research journal, NOV-APRIL ,2017-18, Vol- VI Issue-I Part-IV
ISSN: 2319-8508, Impact Factor-4.361**

- **"M2M Communication"(Nov 2016), ICSDETMSSS-2016, November.**

- **"Internet of everything and internet of things supported by 5G wireless
technology" (2017-18) Scholarly Research Journal For Interdisciplinary
studies, Jan-Mar 2018,Vol.7, Issue-37,pp. 74-80, ISSN-2278-8808**

Papers Published in conference proceedings-

- **NIL**

PAPERS PRESENTED:

Research Papers presented in international conferences-

- **"Machine-to-Machine Technology & its application", International Conference
on Electrical, Electronics & Computer Science(ICEECS) & Recent Trends in
Engineering & Management Science(RTEM) & Civil,Mechanical , Biological &
Medical Engineering(ICMBME),Vol. 1,pp- 55-59,ISBN-978-3-642-24819-9**

Research Papers presented in national conferences-

- NIL

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

Workshop:
- Cyber Security" by Pristine InfoSolutions
- "Raspberry Pi IoT" by Embedded Technosolutions

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- Revised Practical of Revised Syllabus of M.Sc-II by University of Mumbai
- Kalina, Mumbai
- Revised Syllabus of F.Y.Bsc Computer Science by University of Mumbai
- Kalina, Mumbai
- Revised Syllabus of M.Sc-I Computer Science SEM-II by University of Mumbai
- Kalina, Mumbai
- M.Sc CS Sem- I Revised Syllabus Practical for P-II & IV by University of Mumbai
- Kalina, Mumbai
- "Cyber Security & Ethical Hacking" by Pristine InfoSolutions
- "R Programming" by the Department of Computer Science, K.B.P. College, Vashi
- "Big Data Analytics and Data Science using Python" by Department of Computer Science, K.B.P. College, Vashi
- "Advanced Python" by Department of Computer Science and Data Science with collaboration Spectrum i-Tech.

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

ACTIVITIES ORGANIZED:
- Online Poster Making Competition on "Use of Digital Technology during Lockdown.
- **Two days FDP program on " Big Data Analytics and Data Science using Python"**
- **Online Poster Making Competition on "Use of Digital Technology. .**
- **Inter Collegiate and Departmental Fest "Algo-rythm ". Every year**

FDP/TRAINING COURSES COMPLETED:
- Two days FDP on "Linux-Ubuntu Operating System" by Spoken Tutorial IIT Bombay.
- Three days FDP on "Online College Management and content creation tools" by BMM & BAMMC Dept of Lala Lajpatrai College of Commerce & Economics with North Storm Academy.
- Two days FDP on "Linux-Ubuntu Operating System" by Spoken Tutorial IIT Bombay.

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RESEARCH PROJECTS:

- Extract text from scanned copy and convert that scan copy to excel sheets by using OCR in 2016-17
- Food Nation: Saving the environment by preventing food wastage through ICT in 2016-17
- Smart Doctor & Smart Patient in 2017-18
- Develop simulator for Data flow in 5G Wireless Technology in 2018-19

MEMBERSHIPS/AFFILIATIONS:

- NIL

AWARDS AND ACHIEVEMENTS:

- Book publication award in year 2017 and 2019
- Best teacher award in year 2018
- Best department award in year 2018 and 2019

ANY OTHER DETAILS:

- Chairman of the Integrated Infrastructure Committee of College.
- Member of the Examination Committee of College.
- Member of the Research and promotion Committee of College.