



FACULTY PROFILE

Name : Dr. Kavita Yogesh Suryawanshi
Designation : Associate Professor
Programme / Course : Master of Computer Applications
Date of Birth : 11/04/1981
Date of Joining : 07/07/2008
Unique ID : 1-405611715
Educational Qualifications : M.C.A, Ph.D.



Work Experience :

Teaching :	17 Years	Research :	7 Years
Industry :	1 Year	Others :	NIL

Area of Specialization : Computer Applications **Courses taught at :** Post Graduate Level

**Research guidance :
(Number of Students)**

Level	Completed	Ongoing
Ph.D.	NIL	02
Master	NIL	NIL

Projects Carried out : NIL **Patents (Filed & Granted) :** 04 **Technology Transfer :** 01

**No. of papers published
in :**

National Journal	International Journals	Conferences Proceeding
03	15	07

Details of Paper publications :

Sr. No.	Title of Research Papers	Journal / Conference Name	Year of Publication
01	Tweet Segmentation and Classification Using K-means and SVM Algorithm	Two Days Conference on Role of Information Technology in Social Innovations Dept. of IT, D Y Patil College of Engineering, Akurdi	2019
02	A Comparative study of Association Rule Mining Algorithms	International Conference on Advances in Computer Technology and Management 2018	2018
03	Green Information and Communication Technology Techniques in Higher Technical education Institutions for future Sustainability	International conference on Data Management, Analytics and Innovation	2018
04	Generalized educational Model based on Internet of Things for Educational Institutes	International Conference on Advances in Computer Technology and Management 2018	2018
05	Portfolio Generation for Indian Stock Markets Using Unsupervised Machine Learning	4th International conference on Computing, Communication, Control and Automation, Technically Co-sponsored by IEEE Pune Section	2018
06	Innovative Entrepreneurship in India for sustainable economy Development	Transforming Through Reinvention In The Current Emerging Global Order 2020	2021
07	CO-PO as education 4.0 strategy in-line with Industry 4.0 : MCA Case study	National Symposium on Innovations in Teaching-Learning Process DYPCOE, Akurdi	2018
08	A Conceptual Model to Address COVID 19 Pandemic	International Journal of Computer Applications	2020
09	An scientific study of internet based co-operative e-learning : one more step of digital world	Asian Journal of Multidimensional Research	2020
10	The Application Scenario and Dependence with IoT	Springer	2020

11	A Step towards Green Internet of Things in IT Sector for Sustainable Future	Our Heritage	2020
12	Effective Method of Thermal Screening using unmanned Aerial Vehicle in Education Sector	International Journal of Advanced Research in Science, Communication and Technology	2021
13	A Study of Social Issues Prevailing in Rural Areas and Development of VillageMitra Application as a Sustainable Solution.	International Journal of advance and Innovative Research	2021
14	An Empirical Investigation of Quantitative Factors That Stimulates For Mobile banking Adoption among Rural Bank Customer: Case of Satara District	International Journal of Management, IT & Engineering	2019
15	A Study on Effectiveness of Training Programme With Special Reference To Mahaveer Saraf and Sons Private Limited, Karamala	International Journal of Research in Social Sciences	2019
16	Proposed Recommended System for Employability Skilling using Neural Network	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2021
17	Evolution Of Green ICT Implementation At Education Institutions Study With Reference To Maharashtra	International Journal of Advanced Research in Engineering and Technology (IJARET)	2013
18	Green ICT implementation at educational institution: A step towards sustainable future	IEEE International Conference in MOOC, Innovation and Technology in Education (MITE)	2013
19	Evolution of Green ICT Implementation In Education Sector: A Study of Developed and Developing Country	International Journal of Management (IJM)	2013
20	Green ICT at Higher Education Institution: Solution for Sustenance of ICT In Future	International Journal of Computer Applications (IJCA)	2014
21	Green ICT for Sustainable Development: A Higher Education Perspective	Procedia computer science, 2015 – Elsevier	2015
22	A rural customer's preference on mobile banking services: Case of Satara district	Asian Journal of Multidimensional Research	2018
23	An application of data mining in the model of gps based vehicle management system:	Asian Journal of Multidimensional Research	2018

	A vehicle traffic solution for the smooth roadmap of upcoming smart cities in India		
24	"A Study of Social Issues Prevailing in Rural Areas and Development of VillageMitra Application as a Sustainable Solution".	International Journal of Advance and Innovative Research ISSN: 2394-7780	2021
25	Effective Method of Thermal Screening using unmanned Aerial Vehicle in Education Sector	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume 10, Issue 1,	2021

Details of Books published :

No. of Books : 03

Name of Book	Author/s	Publisher	ISBN No.	Year of publication
Network Technologies	J. S. Katre, Dr. Kavita Suryawanshi	TechKnowledge Publications	978-93-90428-50-2	2021
Python Programming	Dr. Kavita Suryawanshi	Success Publications	978-93-88441-71-1	2019
The Application Scenario and Dependence with IoT	Dr. Kavita Suryawanshi, Manasi Pandharkar	Springer, Cham	978-3-030-34327-9	2020