Name	Mrs. Supriya Mandar Khatavkar	
Designation	Assistant Professor	
Department	Electronics and Communication	
Qualification	MTech (Electronics-VLSI), Ph.D. Pursuing	
Contact No.	020-24107390	**Ph. Extension** 281
Email ID	smkhatavkar@bvucoep.edu.in	
Experience	**Teaching:** 10 Years **Industry:**	-

Area of Interest	Wireless Communication, Embedded Systems			
Publications	**International Journal (s):**	05	**National Journals (s):**	02
	International Conference (s):	-	**National Conference:**	02
Publication Details	1. Mrs. S. M. Khatavkar, "Gender and age detection using deep learning techniques" International Research Journal of Engineering and Technology (IRJET), ISSN: 2395-0056, Volume: 07 Issue: 09, Sep 2020 2. Mrs. S. M. Khatavkar, "Raspberry pi based reader for blind people" International Research Journal of Engineering and Technology (IRJET) ISSN: 2395-0056, Volume: 05 Issue: 06, June 2018 3. Mrs. S. M. Khatavkar," Comprehensive Analysis and Specifications of Energy Efficient Portable Heater (EEPH)", IJRAR- APRIL-JUNE 2018, ISSN 2349-5138 S.S.Pethakar, "RFID, GPS & Based vehicle tracing & employee security system", IJARCSEE-2012 ISSN - 0975-8887 4. S.S.Pethakar, "Voice Operated Intelligent Wheelchair", IJARCSSE-2013, ISSN - 2277-9043 5. S.S.Pethakar, "GPS and GSM based vehicle tracing and employee security system", IJCA-2013, ISSN 0975 – 8887 6. S.S.Pethakar, "Voice Operated Intelligent wheelchair, National conference On nanotechnology, communication and pattern recognition" NCONCPR-2012 and also in same National Journal 7. S.S.Pethakar, "RFID, GPS & Based vehicle tracing & employee security system", National conference On nanotechnology, communication and pattern recognition NCONCPR-2012 also in same National Journal			

Books Published	Title of the Book	Bard/University	ISBN	Publisher
	Electronics Measurement and	MSBTE	97893892511 80	Tech-Neo Publications ,

	Instrumentation			Pune
	Electrical & Electronic Measurements	MSBTE	9789389251128	Tech-Neo Publications,Pune
	Electrical Measurements & Instrumentation	Savitribai PhulePune University	9789390376445	Tech-Neo Publications,Pune
	InstrumentationSystem	F.Y.B.Sc. (Savitribai Phule Pune University)	9789389746389	Tech-Neo Publications,Pune
Professional Memberships	-			
Workshop/ Seminar/Conference attended	1. FDP on "Artificial Intelligence and Machine Learning" , 15-17 May 2018, BVUCOE, Pune. 2. Webinar on "First Leadership Talk with Dr. Abhay Jere, Chief Innovation Officer MHRD Innovation Cell by MHRD Innovation Cell on 2 May 2020 3. Seminar on "Enhance Research Visibility to improving Ranking", 16 April 2020 Tahseen Khanday, Solution Consultant research Intelligence, Elsevier 4. Webinar on "Machine learning" by IETE Mumbai in association with PANTECH on 2 May 2020 5. One month E- Learning on "PLCs: Capability Development" by TATA Steel E- Learning got certificate on 2 May 2020 6. Webinar on "Internet of things" by IETE Mumbai in association with PANTECH on 4 May 2020 7. One month E- Learning on "Instrument and Control System: Capability Development" by TATA Steel E- Learning got certificate on 5 May 2020 8. Webinar on "First Leadership Talk" with Prof D. P. Singh, Chairman UGC and Dr. Abhay Jere, Chief Innovation Officer MHRD Innovation Cell, by MHRD Innovation Cell on 9 May 2020 9. One-Week National Level e-Faculty Development Programme on			

"Redefining the Role of Educator in Covid-19 Outbreak Era" by Jointly organized by Gujarat Technological University, Ahmedabad and Anand Pharmacy college, Anand, Gujarat on May 11-16, 2020.

10. Webinar on "Image processing using paython" by Mount Zion college of Engineering and Technology Pudukkottai, Tamil Nadu in association with PANTECH on 12 May 2020

11. Webinar on "IoT using Android" by St. Francis College For Women Hyderabad, Telangana in association with PANTECH on 13 May 2020

12. Online course on "MATLAB Onramp" by MATLAB got certificate on 14 May 2020

13. Webinar on "Virtual reality" by Department of computer science and applications in association with PANTECH on 14 May 2020

14. Webinar on "Electrical vehicle design" by Hindustan institute of technology and science in association with PANTECH on 15 May 2020

15. Webinar on "Leadership Talk" With Dr. Pramod Chaudhari, Founder, Chairman, Praj Industries Limited and Dr. Abhay Jere, Chief Innovation Officer MHRD Innovation Cell by MHRD Innovation Cell on 16 May 2020

16. Webinar on "Renewable energy using MATLAB" by Government College of Engineering, Thanjavur in association with PANTECH on 16 May 2020

17. Webinar on "Deep vision for autonomous self-driving cars" by University college for women(autonomous) Koti in association with PANTECH on 16 May 2020

18. Webinar on "Trends and technologies on VLSI" by PANTECH on 17 May 2020

19. Webinar on "How ML works for open CV applications" by PANTECH on 18 May 2020

20. Webinar on "How VR works and its applications" by SSM Institute of Engineering and Technology, Tamil Nadu in association with PANTECH on 18 May 2020

21. Webinar on "How the AGRI and IOT get connected" by Mohamed Sathak college of Engineering in association with PANTECH on 19 May 2020

22. One month E- Learning on "Power System Transmission and Distribution" by TATA Steel E- Learning got certificate on 20 May 2020

	23. Webinar on "Deep learning using paython" by Panimalar institute of technology in association with PANTECH on 20 May 2020
	24. Webinar on "IOT for Industrial Applications" by Sethu institute of technology Virudhunagar, Tamil Nadu in association with PANTECH on 21 May 2020
	25. Webinar on "Recent trends in power electronics using MATLAB" by St peters college of engineering college Avadi, Tamil Nadu in association with PANTECH on 22 May 2020
	26. Webinar on "EEG signal processing using MATLAB" by Aarupadai Veedu Institute of technology Chennai, Tamil Nadu in association with PANTECH on 22 May 2020
	27. 5 days online STTP on "Teaching-Learning in Mathematics, Science & Engineering" by Department of Electronics Engineering, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai in collaboration with Design Tech Systems Pvt. Ltd., Mumbai on 18th to 22nd May 2020.
	28. Webinar on "Leadership talk" With Mr Mahesh Babu CEO Mahindra Electric Mobility Ltd. and Dr. Abhay Jere, Chief Innovation Officer MHRD Innovation Cell by MHRD Innovation Cell on 23 May 2020
	29. Webinar on "Object tracking using ML and PAYTHON" by Abdul Hakeem College of Engineering & Technology Vellore, Tamil Nadu Chennai, Tamil Nadu in association with PANTECH on 23 May 2020
	30. Webinar on "Gesture recognition-based Air writing using open CV" by Sir Theagaraya College Chennai, Tamil Nadu in association with PANTECH E learning on 23 May 2020
	31. Webinar on "Implementing industry 4.0 for E drive application" by Panimalar institute of technology in association with PANTECH E learning on 25 May 2020
	32. Webinar on "Raspberry pi with open CV" by Vardhaman college of engineering Hyderabad in association with PANTECH E learning on 25 May 2020
	33. Webinar on "PAYTHON programming" by Dhanalakshmi Srinivasan Institute of Technology Samayapuram, Tiruchirappalli, Tamil Nadu in association with PANTECH E learning on 26 May 2020
	34. Webinar on "Machine vision" by PVG Pune in association with PANTECH E learning on 26 May 2020
	35. Webinar on "Webinar on data science and its application" by Meenakshi college of engineering in association with PANTECH E learning on 27 May 2020

	36. Webinar on "Building Deep learning applications for big data" by Kings engineering college Chennai in association with PANTECH E learning on 28 May 2020
	37. Webinar on "Renewable energy sources using MATLAB" by Methodist college of engineering and technology in association with PANTECH E learning on 28 May 2020
	38. Webinar on "Artificial intelligence for employee attribution" by Abhidhyaman College of engineering in association with PANTECH E learning on 29 May 2020
	39. Webinar on "Leadership Talk" With Dr. Nilesh N Oak, Expert (Indian Civilization & History) and Dr. Abhay Jere, Chief Innovation Officer MHRD Innovation Cell by MHRD Innovation Cell on 30 May 2020
	40. Online course on "Machine Learning Onramp" by MATLAB got certificate on 30 May 2020
	41. Webinar on "Arduino using proteus" by Shrinidhi institute of science and technology in association with PANTECH E learning on 1 June 2020
	42. Webinar on "Applying convolution neural networks- deep learning" by Kalasalingam Institute of Technology Krishnankoil, Tamil Nadu in association with PANTECH E learning on 2 June 2020
	43. Webinar on "Visionary robots" by Jerusalem College of Engineering, Chennai in association with PANTECH E learning on 3 June 2020
	44. Webinar on "Matlab interfacing using fussy logic tool box" by Joginpally B.R. Engineering College Hyderabad, Telangana in association with PANTECH E learning on 3 June 2020
	45. Webinar on "Leadership Talk" Leadership talk with Ms. Ashwini Deshpande (Co-Founder & Director Elephant Design) & History) and Dr. Abhay Jere, Chief Innovation Officer MHRD Innovation Cell by MHRD Innovation Cell on 6 June 2020
	46. Webinar on "Leadership Talk" with Shri R Subrahmanyam, IAS (Secretary Ministry of Social Justice & Empowerment) and Dr. Abhay Jere, Chief Innovation Officer MHRD Innovation Cell by 13 June 2020
	47. Webinar on "Leadership Talk" with Mr. Shridhar Venkat, CEO (Akshay Patra Foundation) Dr. Abhay Jere, Chief Innovation Officer MHRD Innovation Cell by MHRD Innovation Cell on 20 June 2020
	48. Webinar on "Leadership Talk" with Shri Dipendra Manocha, (Motivational Speaker) Dr. Abhay Jere, Chief Innovation Officer by MHRD Innovation Cell by MHRD Innovation Cell on 27 June 2020
Achievements	-

Extra Activities	1. Working in "**R and D Cell**" of BVU. 2. Worked in "**NAAC"** Committee of BVU. 3. Lab Development: Elements of Electronics Engineering Lab, Lab In-charge: Elements of Electronics Engineering Lab. 4. I am responsible for managing faculty related information of the department of Electronic for National Board of Accreditation (NBA) auditing.