

Name	Mrs. Poonam Prashant Kshirsagar			
Designation	Assistant Professor			
Qualification	M.E. Electronics			
Specialization	Electronics Engineering			
E-mail address	kshirsagarpp@rmcet.com			
Date of Joining the Institution	16/07/2007			
Experience	Teaching	17 years	Industrial	--
No of Papers Published in Journals	National	01	International	04
No of Papers published in Conferences	National	06	International	01
List of Papers Published in National/International Journals	<ol style="list-style-type: none"> 1. Electroencephalography(EEG) Signal Enhancement and Analysis using Wavelet Transform. Vol. No. 6, Issue No. 04, April 2017 (page no.-920 to 925) 2. Published a Paper Titled "Sign Language Interpretation using Color Detection Technique" International Journal of Research in Advent Technology, Vol.3, No.5, May 2015 E-ISSN: 2321-9637 3. Published a Paper Titled "Number Plate Detection Using Optical Character Recognition" International Journal of Research in Advent Technology, Vol.2, No.5, May 2014 E-ISSN: 2321-9637 4. Published a Paper Titled "Image Watermarking For Images Captured By Digital Camera" International Journal of Advanced Engineering Technology, 2012 E-ISSN 0976-3945. 5. Published a Paper Titled " A Survey of Digital Watermarking Techniques & Algorithms for Images Captured by Digital Camera" in Institution of Engineers Journal, Pune 			
List of Papers Published in National/International Conferences	<ol style="list-style-type: none"> 1. Presented a Paper Titled "Electroencephalography (EEG) Signal Enhancement and Analysis using Wavelet Transform". Vol. No. 6, Issue No. 04, April 2017 (page no.-160 to 165).International Conference on Academic Research Engineering and Management ICAREM-2017 2. Presented a Paper Titled "A Survey of Smart Lawn Shaper", CTRD 2K18, RMCET, Ambav. 3. Presented a Paper Titled "Performance Analysis of Image Compression using DCT and DWT", CTRD 2K16, RMCET, Ambav. 4. Presented a Paper Titled "Watermarking Techniques" at Quantum 2011 at RIT Sakhrale. 5. Presented a Paper Titled "A Survey of Digital Watermarking Techniques for Images Captured by Digital Camera" at MVIP-2011 organized by COEP Pune during 7th to 9th December 2011. 6. Presented a Paper Titled "DWT Image Watermarking for Digital Camera Images" during 2nd to 4th December 2011 at WCE, Sangli. 			

	<p>7. Presented a Paper Titled " A Survey of Digital Watermarking Techniques & Algorithms for Images Captured by Digital Camera" on 12th to 13th November 2011 at Institution of Engineers, Pune.</p>
<p>List of Seminar/ workshop/ FDP/ Conference Attended</p>	<ol style="list-style-type: none"> 1. FDP on “Embedded Design and Development using free/ Open source Tools” from 9th August to 13th August 2021 2. FDP on “Research Funding Projects & IPR(Paqrt-II)” from from 7th June to 9th June 2021 3. FDP on “Improving Teaching Learning Experience using Best Practices” from 15th June 2020 to 19th June 2020 4. FDP on “Exploring the Dimensions of Innovation, Incubation and Emerging Technologies to Embrace Post COVID Changes” from 08th June to 12th June 2020 5. FDP on “Signal Analysis, Machine Learning and its applications using Python and Matlab” from 01st June to 5th June 2020 6. FDP on “Embedded System Design”, organized by NPTEL from JanMar.2019 7. FDP on “Digital image processing” organized by NPTEL from JulyOct.2018 8. Attended two week FDP on “Foundatation Program in ICT For Education”, conducted by IITBombay during August 03 to September 07, 2017 9. Attended two week FDP on“Pedagogy for Online and Blended TeachingLearning Process”conducted by IITBombay during September 14 to October 12, 2017 10. Attended one-week STTP on “UAV Remote Sensing and Applications”, IIRS online course during July 03 to July 07,2017 11. Attended two-week STTP on “Signals & Systems”, conducted by IITBombayX, an online learning initiative of Indian Institute of Technology Bombay during July 26 to November 18, 2016 12. Attended two-week STTP on “Technical Communication for Scientists and Engineers”, conducted by IITBombayX, an online learning initiative of Indian Institute of Technology Bombay during July 7 to November 15, 2016 13. Attended two-week STTP on “ET601Tx: Educational Technology for Engineering Teachers” conducted by IITBombayX, an online learning initiative of Indian Institute of Technology Bombay during 7th Jan to 7th March 2016. 14. Attended two days“ workshop on "Research Methodology" on 5^h &6th June2014 at RMCET Ambav. 15. Attended one-week STTP on "The Philosophy of Guiding for Excellence in Project work" during26th February to 2nd March 2014 at RMCET,Ambav 16. Attended one-week STTP on"Applications of MATLAB in Engineering" during 29th August 2013 to 2nd September2013 at RMCET Ambav.

	<p>17. Attended one week STTP on "Soft Skill and Motivational Techniques in Teaching" during 29th April to 3rd May 2013 at RMCET,Ambav.</p> <p>18. Attended one-week Inplant Industrial Training conducted by BSNL Ratnagiri during 23rd July to 27th July 2012.</p> <p>19. Attended one-week STTP on "Microcontroller Programming, Embedded C, ARM, Robotics, RTOS" during 9th to 12th October 2010 at RMCET, Ambav.</p> <p>20. Attended one-week STTP on "Modern Trends in Digital Telephony" during 11th to 15th January 2010 organized by Vidyavardhini's College of Engineering &Technology, Vasai.</p> <p>21. Attended 2 days' Workshop on "Embedded Technology with Hands on training, COEP-Pune during 5th &6th December 2006"</p> <p>22. Attended one day workshop on „QREE“ organized by RMCET,Ambav(Devrukh).(on 7th April 2008).</p> <p>23. Attended one week STTP on „MATLAB , ETAP & their applications, during7th to 11th January 2008 organized by FRCRIT-Vashi</p>
Research Projects	<p>Minor Research Project grant sanctioned by University of Mumbai, (Rs.22,000): - (Project completed and submitted) Title "Solar Power Grass Cutter Robot"</p>
Any additional Information	<ol style="list-style-type: none"> 1. Silver Medal Certificate for Online Certification course on "Embedded System Design", organized by NPTEL from JanMar.2019(8-week course) 2. Elite Topper Certificate for Online Certification course on "Digital image processing", organized by NPTEL from July-Oct.2018 (12-week course) 3. Online Certification course on "Basic Electronics" conducted by NPTEL Online Certification, organized by NPTEL from JanMar.2017(12-week course)