

	<b>Name</b>	<b>Navnath Tatyaba Markad</b>		
	<b>Designation</b>	<b>Associate Professor</b>		
	<b>Department</b>	<b>Electronics and Communication Engineering</b>		
	<b>Qualification</b>	<b>Ph. D, ME, BE</b>		
	<b>Contact No.</b>	<b>8007314895, 020-24107390</b>	<b>Ph. Extension</b>	<b>274</b>
	<b>Email ID</b>	<b>ntmarkad@bvucoep.edu.in</b>		
	<b>Experience</b>	<b>Teaching:</b>	34	<b>Industry:</b>

<b>Area of Interest</b>	Microwave Communication Engineering			
<b>Publications</b>	<b>International Journal (s):</b>	15	<b>National Journals (s) :</b>	04
	<b>International Conference (s):</b>	04	<b>National Conference:</b>	04
<b>Publication Details</b>	<ol style="list-style-type: none"> <li>1. Square Patch Antenna: Computer Aided Design Mythology, International Journal of Electronics and Communication Engineering ISSN 0974-2166 Volume 4, Number5 (2011), pp483-489, International Research Publication House.</li> <li>2. Probe Feed Rectangular Patch Microstrip Antenna: CAD Methodology, International Journal of Research in IT, Management and Engineering. ISSN-2249-1619 and Volume 1, Issue5 2012.</li> <li>3. Computer Aided Design of Microstrip Patch Antenna on EBG Material, International Journal of Research in IT, Management and Engineering, ISSN-2249-1619. Volume1, Issue2, 2012.</li> <li>4. PRINTED QUADUADRIFILAR RESONANT HELIX ANTENNA: ADESIGN APPROACH, International Journal of Advanced Research and Studies. E-ISSN2249- 8974Vol.1/October-December, 2011.</li> <li>5. Microstrip Rectangular Patch Antenna: Computer Aided Design Methodology, International Journal of Computer Science and Information Technologies Vol.3 (1), 2012, 3144-3146. ISSN: 0975-9646. March 2013</li> <li>6. Probe Feed Microstrip Patch Antenna: Computer Aided Design Methodology, International Journal of Scientific and Research Publication, Volume2, Issue5, May2012.</li> <li>7. Microstrip Patch Antenna: CAD Methodology, Journal of Multi-Disciplinary Engineering Technologies, Volume 6 No.1, January 2012.</li> <li>8. The Challenges of Handset Antenna Design and Computer Aided Design, Development and Fabrication of Circular Microstrip Antenna, the IUP Journal of Telecommunication, Vol. 3, No.2, 2011.</li> <li>9. Design, Development, Fabrication and Test Of Quadrifilar Helix Antenna, Proceedings, International Conference on Advances in Computing, Conducted on February21-22, 2011at Chikhli College of Engineering, Chikhali and ACM at Chikhali.</li> <li>10. Computer Aided Design of Circular Microstrip Patch Antenna Arrays, Journal International Journal of Electrical, Electronics and Data Communication, ISSN2320- 2084, Volume2, March-2014.</li> <li>11. Design, Development And Test Of Quadrifilar Helix Antenna With Improved Results, Proceeding National Conference on Advances</li> </ol>			

	<p>Computing and Communication Technology, ABES college of Engineering, Ghaziabad, February 6-7, 2011.</p> <ol style="list-style-type: none"> <li>12. Circularly polarized QHA antenna array designed, developed and fabricated, tested, conference conducted by I.T.S. Management and IT Institute on topic next generation technologies for information management dated 7/11/2013.</li> <li>13. Microstrip Stacked Patch Antenna for Next Generation GSM, International Journal of Engineering and Technology Volume2, Number4, December2010, Eashwar Publications.</li> <li>14. Specific Absorption Rate about Mobile Handset, "JIGYASSA" IIT Hanukkahs, New Delhi -11001623, Volume23, Page No. 53-55, Nov2010.</li> <li>15. An Indirect Route for Economy retailing through FDI, International conf. on Marketing Globally Emerging and Evolving Trends, lessons for Developing Economics at BVIMR, New Delhi-110063, In Proceeding of international conference on FDI, 15 March 7,8 2010,IISN 2010.</li> <li>16. The Research Issues Related to Design Environment in Mobile Communication and Computing, 3rd International conf. on Intelligent System and Networks at COE, Kalwad, Distt.-Yamunanagar, Haryana In proceeding of IISN 2010; 382 to 383Feb 14,16 2010,IISN 2010.</li> <li>17. Next Generation Networks: Convergence with Wide Area of Applications National conf. at BVCOE, New Delhi-110063Proceeding of National Conf. on Mobile Computing; 205 to 214Oct 17, 18 2010ISBN 978-81-904526-5-66.</li> <li>18. IP Based 4th Generation Mobile Communication and Computing Networks Proceeding of national conf. on Advance in Computer Networks and Information technology, Proceeding of conf. at Guru Jameswar University, Hissar, Haryana; 95 to 98, March 24,25 2010.</li> <li>19. Detection Mechanism and Impact of Classical Security Threats, Proceeding of national conf. on Emerging Trends in Software and Networking Technology &amp; In proceeding of Amity University national April 17, 18 2010.</li> <li>20. Design, Modeling Environment of Mobile Communications and Computing In proceeding of IEEE + IEEEComputer Society and Thapar University the International conf. on Advances in Computing, IACC-2010In proceeding of IEEE and Thapar university, Punjab; 977 to 982 March 6, 7 2010, IISN 2010.</li> <li>21. Design, Develop Health management System with Intelligent Agent for Rural area In proceeding of IEEE + PDMCOE International conf. of Innovative technology ICIT 2010 In proceeding of IEEE + PDMCOE International conf. ICIT 2010In proceeding of IEEE + PDMCOE International conf. ICIT 2010June 18, 19 2010.</li> <li>22. Health Monitoring System through E-mobile International Journal of Computer Science and Emerging Technologies,Vol.1, Issue 4, 188 to 193Dec-10,E-I SSN: 2044- 6004.</li> <li>23. Next Generation Mobile Communication and Computing: Satirical Approach, International Journal of Research in IT, Management and EngineeringVolume-2, Issue 4; 15 to 24Apr-1215 to 24ISSN: 2249-1619.</li> <li>24. The Next Challenge for Next Generation Mobile Communication and Computing in terms of Wire, Cable and Wireless: case Study I International Journal of Engineering Innovation and Research Volume 1, Issue 2; 145 to 150, June-2012, ISSN: 2277-5668.</li> <li>25. Challenges of next generation mobile communication and computing: case study II International Journal of Advanced Engineering Research and StudiesVol-1, issue 2, Feb-2013E-ISSN 2249-8974.</li> </ol>
--	---

	<p>26. A Model of moving vehicle coordinating system International Journal of Electrical, Electronics and Data Communication Volume-2, Issue-3, March-2014, ISSN2320-2084.</p> <p>27. Analysis of a dual band antenna- IEEE COMPUTER SOCIETY, 978-1-4799-6892-3/15, 2015 IEEE, DOI 10.1109</p> <p>28. Communications System (book) - I.K. International Publishing House Pvt. Ltd. New Delhi110016, Dec-2010, ISBN-978-93-81141-137.</p>
<b>Books Published</b>	02
<b>Professional Memberships</b>	IEEE, IETE, ISTE
<b>Workshop/Seminar/Conference attended</b>	<ul style="list-style-type: none"> <li>• Workshop attended on satellite communication, NMIT, Talegaon</li> <li>• ICUBBA conference, PCCOE, Pune</li> <li>• Secrets of Guru, BVUCOE, Pune</li> </ul>
<b>Achievements</b>	100 school children's make aware about E & TC Engineering
<b>Extra Activities</b>	<ul style="list-style-type: none"> <li>• V. C. nominees of Pune University. Subject Expert, symbiosis international university</li> <li>• NSS program officer, Bharati Vidyapeeth university, Pune. On the panel of Maharashtra Public service commission for recruitment of class-I officers, Bombay</li> </ul>