


<b>PERSONAL DETAILS</b>			
<b>Name</b>	Prafulla P S		
<b>Department</b>	Electronics & Communication Engg.		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M.Tech.,		
<b>Teaching Experience</b>	3.4 Years		
<b>Email</b>	Prafullaps23@gmail.com		
<b>Vidwan-ID</b>	119813	<b>Orcid Id</b>	<b>0000-0001-5435-6385</b>
<b>DOJ</b>	16/08/2017		
<b>Type of Association</b>	Regular		
<b>Core Discipline</b>	TELECOMMUNICATION ENGINEERING		
<b>Specialization</b>	DIGITAL COMMUNICATION & NETWORKING		
<b>Areas of Interest</b>	<ul style="list-style-type: none"> <li>· Communication</li> <li>· Networking</li> <li>· IOT</li> </ul>		
<b>MEMBERSHIP OF PROFESSIONAL BODIES</b>			
<b>Professional Society</b>	<b>From Year</b>	<b>Membership Number/ Nature</b>	
IEEE	March 2020	96762057/1 year	
ISCA	January 2019	L38397/ LIFETIME	

IEI	February 2020	AM1915048/LIFETIME
<b>PUBLICATIONS</b>		
<b>INTERNATIONAL JOURNALS:</b>		
1. Prafulla P S “MANGO LEAF DEFICIENCY DETECTION USING DIGITAL IMAGE PROCESSING AND MACHINE LEARNING”, Journal of Emerging Technologies and Innovative Research (JETIR), ISSN-2349-5162, 2021 JETIR July 2021, Volume 8, Issue 7.		
2. Prafulla P S “Tele-medicine application Based Automatic Eye Cataract Detection Algorithm Using MATLAB” International Journal of Scientific Research & Engineering Development (IJSRED), ISSN: 2581-7175, Volume-2, Issue 3, June-2019.		
3. Prafulla P S “Ticket less transportation using RFID device” International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, volume-6, Issue 13, May-2018.		
4. Prafulla P S “ELECTRIC VEHICLE CHARGING METHOD FOR AUTOMOBILES USING PV CELLS” International Journal of Engineering & Innovative Technology(IJEIT), May 2014, volume-3 issue-11		

<b>NATIONAL CONFERENCES:</b>		
1. Prafulla P S “Survey on filters for analysis of ECG signal”, 5 <sup>TH</sup> NATIONAL CONFERENCE in JYOTHI INSTITUTE OF TECHNOLOGY. 11 <sup>th</sup> march 2016.		
2. Prafulla P S “Intelligent ECG system for removal of noise in biomedical application”, National level PG project symposium in GSSSIETW/ 23 <sup>rd</sup> April 2016		
3. Prafulla P S “Processing of ECG signal Analog & Digital filter”, NCREC in SKIT, Bangalore-2016.		
<b>WORKSHOPS/SEMINARS/FDPs/PARTICIPATED:</b>		
1. Six-Day Faculty Development Program on “Embedded Controller Programming with ARM CORTEX-M3”, organized by Dept. of ECE, BGSIT, B G Nagar from 29 January to 3 February		

<p>2. Four-day FDP on “Emerging Innovative approaches in VLSI, Communication &amp; Network systems”, organized by Dept. of Electronics and Communication Engineering BGSIT, in association with KSCST, Govt. of Karnataka, from 10<sup>th</sup> April 2018 to 13<sup>th</sup> April 2018.</p>
<p>3. One day training on “Management of Intellectual property”, organized by ACUIPRC, &amp; KSCST, in association with CIPAM, government of India on 21<sup>st</sup> June 2019</p>
<p>4. One day workshop on “Applications of Artificial Intelligence &amp; Machine learning” organized by ACU (BGSIT). On 27<sup>th</sup> January 2020</p>
<p>5. One day workshop on “Significance of Intellectual property rights &amp; Innovations”, organized by ACU (BGSIT) in association with KSCST &amp; CIPAM on 10<sup>th</sup> March 2020</p>
<p>6. One day webinar on “ Embedded system &amp; IOT”, organized by Dept of ECE, City Engineering college, Bangalore on 13 July 2020.</p>
<p>7. One day webinar on “ Non-orthogonal multiple access for 5G &amp; beyond”, organized by Dept of ECE, Global academy of technology, Bangalore on 10-June-2020</p>
<p>8. One day webinar on “ Power generation &amp; Indian energy Scenario”, organized by Cambridge institute of technology, Bangalore on 16<sup>th</sup> May 2020.</p>
<p>9. Five days Faculty Development Program on “Artificial Intelligence”, organized by GSSS Institute of Engineering and Technology for Women from 2021-1-4 to 2021-1-8.</p>
<p>10. Five days Faculty Development Program on “Data Sciences”, organized by GLOBAL ACADEMY OF TECHNOLOGY, from 2021-1-19 to 2021-1-23.</p>
<p>11. Five days Faculty Development Program on “Hands-on approach for the Design and Implementation of Lab-on-Bread Board- A Blended learning”, organized by The National Institute of Engineering Mysore. from 2021-7-21 to 2021-7-25</p>
<p>12. Five days Faculty Development Program on “A Pedagogy for Effective use of 5G Communication Network for Cloud Applications”, organized by J N N college of Engineering, Shimoga. from 2021-7-13 to 2021-7-17.</p>

## **ONLINE COURSES**

<b>Course Title</b>	<b>Course Organization</b>	<b>Year</b>
Principles of Communication Systems-I	NPTEL	2018-19