Profile

<table>
<tr><td>1</td><td>NameoftheFaculty</td><td colspan="4">Dr.Anuradha Patil</td><td rowspan="4">  </td></tr>
<tr><td>2</td><td>Dateofjoining</td><td colspan="4">01\08\2014</td></tr>
<tr><td>3</td><td>Email id</td><td colspan="4">anuradhapatil.fetw@gmail.com
auradha.keshul@gmail.com</td></tr>
<tr><td>4</td><td>Designation</td><td colspan="4">Associate Professor</td></tr>
<tr><td>5</td><td>Department</td><td colspan="4">ECE</td><td></td></tr>
<tr><td>6</td><td>EducationQualifications</td><td colspan="5">PhD-2022, VTU university
M.tech-2014, VTU university
BE – 2005, VTU university</td></tr>
<tr><td rowspan="2">7</td><td rowspan="2">WorkExperience</td><td>Teaching</td><td>Research</td><td>Industry</td><td>Others</td></tr>
<tr><td>8.5</td><td></td><td></td><td></td></tr>
<tr><td>8</td><td>AreaofSpecialization</td><td colspan="5">1. Computer vision and Image Processing.
2. Communication Systems.</td></tr>
<tr><td>9</td><td>Courses taught at Diploma/ PostDiploma/ Under Graduate/ PostGraduate/PostGraduateDiploma
Level</td><td colspan="5">1. Analog Electronics
2. Computer Networks
3. DSD
4. AEC
5. M&DE
6. Optical Networks
7. Antenna theory and design
8. ADC
9. Satellite communications
10. Wireless communications</td></tr>
<tr><td rowspan="4">10</td><td colspan="6">No.ofpaperspublishedinNational/InternationalJournals/Conferences</td></tr>
<tr><td rowspan="2">Journals</td><td>National</td><td colspan="4">International</td></tr>
<tr><td></td><td colspan="4">03</td></tr>
<tr><td rowspan="2">Conferences</td><td>National</td><td colspan="4">International</td></tr>
<tr><td></td><td colspan="4">01</td></tr>
<tr><td colspan="6">ResearchGuidance</td></tr>
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	MasterDegree	**Completed**	**Ongoing**
	Ph.D.		

11	**ProjectsCarriedout**		
12	**Patents**	**03**	**1.** Title of the invention : Image processing & Machine Learning Based Detection of Malignant Skin Cancer Using Support Vector Machine (SVM) classifier on 24/09/2021 **2.** Title of the invention: Early Fire and Smoke Detection Systems by using deep learning and open CV on 26/8/2022. **3.** Title of the invention: Credit card fraud Detection Using Phython and Machine Learning on 14/10/2022
13	**TechnologyTransfer**		
14	Publications in International/ National Journals 1. Methods on Real Time Gesture Recognition System, International Journal of Engineering & Technology volume 7, 2018. 2. Automated Hybrid Gesture Recognition for human body skeleton Identification using Feature Extraction and classification techniques, International Journal of Scientific and Technology Research. 2020 3. Design and Performance Metrics of Enhanced ELBP-HOG based hand gesture detection using SVM classifier, Solid State Technology Volume: 63 Issue: 5 Publication Year: 2020(Scopus indexed and Web of Science) Springer,https://doi.org/10.1007/978-981-10-8204-7_42. 4. Multi-Tier Kernel for Disease Prediction using Texture Analysis with MR ImagesIEEE 2022 International Conference	