


## FACULTYPROFILE

Name of the Faculty:	P.P.M.PRASAD					
Designation:	Assistant Professor					
Department:	E.C.E					
Date of Birth:	30/08/1980					
AICTE- ID:	1-812342377					
<b>Education</b>	<ul style="list-style-type: none"> <li>B.Tech in _____E.C.E_____ from _____<b>LORD VENKATESWARA ENGINEERING COLLEGE, ANNA UNIVERSITY</b>_____University/Institute in 2006</li> <li>M.Tech in <b>EMBEDDED SYSTEMS</b>_____Specialization from <b>JNTUH</b>_____University/Institute in 2011</li> <li>PhD in <b>ANNAMALAI UNIVERSITY</b>_____ specialization from _____University/Institute in 1999</li> </ul>					
<b>Experience</b>	Teaching: _14_ Year s	Industry: _____Years	<b>Total: _14_ Years</b>			
	Research: _____3_ Years	Others: _____Years				
<b>Research Specialization</b>	<b>EMBEDDED SYSTEMS AND IoT</b>					
<b>Courses taught</b>	<b>1.M. TECH – EMBEDDED SYSTEMS, ANALOG AND DIGITAL COMMUNICATIONS</b>  <b>2.B. TECH – MP&amp;MC, FDE, PEHV, DC&amp;CN, EITK, NS&amp;NT, SAT. COM., BEMP, ES.</b> <b>3.</b> <b>4.</b>					
<b>Research contributions</b>						
<b>International/national peer reviewed journals</b>						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)
1	Design and Implementation of IOT based Innovative Charging Method For E-vehicles		2022	71 (4), 622-632	6	SCO PUS

2	Automatic Fertilizer Dispenser Robot using IoT		2022	3133-3142	6	WOS
3	SMART TRAFFIC SIGNAL MONITORING AND CONTROLLING SYSTEM		2019		6	INTERNATIONAL JOURNAL
4	IOT ROBOT		2019		6	INTERNATIONAL JOURNAL
5	smart agriculture farming system		2018		6	INTERNATIONAL JOURNAL
6	DRAINAGE CLOG AND OVERFLOW DETECTION USING IOT		2018		7	INTERNATIONAL JOURNAL
7	area optimization and performance improvement of carry speculative addition by modifying block adder and error correction circuit		2018		7	INTERNATIONAL JOURNAL
8	SMART AND INTELLIGENT HOME AUTOMATION BASED ON IOT		2017		7	INTERNATIONAL JOURNAL
9	TOUCH SCREEN CONTROLLED ROBOT USING ZIGBEE TECHNOLOGY		2013		6	INTERNATIONAL JOURNAL
10	Implementation of digital watches for healthcare monitoring through IOT		2022	Vol.7 no.2 february 2022		WOS

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**Books published**

<b>S. No.</b>	<b>Title of the book</b>	<b>Publisher</b>	<b>year</b>
<b>1</b>			

**Book chapters Published**

<b>S.No.</b>	<b>Title of the Chapter</b>	<b>Book title</b>	<b>Publisher</b>	<b>year</b>
<b>1</b>				

**Details of Patents (Filed & Granted)**

<b>S. No.</b>	<b>Applications number</b>	<b>Title of the patent</b>	<b>Date of filing/publishing</b>	<b>Published/granted</b>
<b>1</b>	<b>202321040775 A</b>	<b>INTERACTIVE FITNESS EQUIPMENT WITH REAL TIME BIOMETRIC FEEDBACK</b>	<b>01/09/2023</b>	<b>PUBLISHED</b>

**Details of Conferences/FDPs/STTPs/webinars/Workshops Organized**

<b>S.No.</b>	<b>Name of the event</b>	<b>Role</b>	<b>Dates</b>
<b>1</b>	<b>MINI PROJECTS</b>	<b>CO-ORDINATOR</b>	<b>2011 TO STILL NOW</b>

**Details of Conferences/FDPs/STTPs/webinars/Workshops Participated**

<b>S.No.</b>	<b>Name of the event</b>	<b>Organized by</b>	<b>Dates</b>
<b>1</b>	<b>Triple-ubw millimeter-wave mimo antenna with improved isolation for 5g wireless applications</b>		<b>2019</b>
<b>2</b>	<b>A Detailed Investigation on the Role of Internet of Things (IOT) for Better Model-Driven Processing System Based on User Defined Constraints</b>		<b>2022</b>
<b>3</b>	<b>An iot enabled system for breast cancer detection using image</b>		<b>2022</b>

	<b>processing</b>		
4	<b>Women safety</b>		2022

**Awards/recognitions/achievements**

<b>S.No.</b>	<b>Name of the Award</b>	<b>Awarding body/Society/Organization</b>	<b>Year</b>
1	<b>BEST FINAL YEAR PROJECT GUIDED</b>		2023

**Details of project proposals submitted/sanctioned/completed**

<b>S.No.</b>	<b>Title of the Project</b>	<b>Funding body</b>	<b>Submitted/ Sanctioned/ Completed</b>	<b>Amount</b>	<b>Year/ duration</b>

**Consultancy contribution**

<b>S.No.</b>	<b>Year</b>	<b>Amount</b>	<b>Details</b>
1			

**Student Project/research guidance**

<b>S.No</b>	<b>Level</b>	<b>Total number</b>	
1	UG	Completed: 12	Ongoing:2
2	PG	Completed: 3	Ongoing:
3	PhD	Completed:	Ongoing:

**Administrative experience**

<b>S.No.</b>	<b>Role</b>	<b>Duration (From – to)</b>
1		

**Research credentials**

<b>Index/database</b>	<b>ID/Link</b>

Google Scholar	<a href="https://scholar.google.com/citations?hl=en&amp;user=xDJU630AAAJ&amp;scilu=&amp;scisig=ADuiNO0AAAAZDPip7XZezd5SW7ff4DUJB8FJ84&amp;gmla=ABEO0YpaUoVYObp18N-9SXUUmfeMsqXP6Bj_UAHLe75-sWnDoZsev2FN9DJ20R3YJCleQ19BUA2KyRDXhrAepfD_fwW5YAk7qwHgwx0&amp;sciund=10069016769053454809">https://scholar.google.com/citations?hl=en&amp;user=xDJU630AAAJ&amp;scilu=&amp;scisig=ADuiNO0AAAAZDPip7XZezd5SW7ff4DUJB8FJ84&amp;gmla=ABEO0YpaUoVYObp18N-9SXUUmfeMsqXP6Bj_UAHLe75-sWnDoZsev2FN9DJ20R3YJCleQ19BUA2KyRDXhrAepfD_fwW5YAk7qwHgwx0&amp;sciund=10069016769053454809</a>
SCOPUS	
ORCID-ID	0000-0002-4942-2613
Vidwan ID	244096
<b>Any other relevant information</b>	
P.P.M.PRASAD 14/09/2023	