

1. **Name of the Faculty** : BRAHMADESAM.T. MADAV
2. **Department** : ECE
3. **Faculty Id** : 409
4. **Designation** : ASSOCIATE PROFESSOR
5. **Years of Experience** : 20
6. **Email** : madhavbt@gmail.com
7. **DOJ** : 18-06-2018
8. **Qualification** : M.Tech, (Ph.D)
9. **Phone** : 9848505063
10. **Date of Birth** : 04-11-1975
11. **Areas of Specialization** : Image and Video Processing
12. **Area of Research** : Video Processing
13. **Total Papers Published** : 8



**JOURNALS: 6**

**CONFERENCES: NATIONAL /INTERNATIONAL: 2**

- (1) **Published a paper titled “MIMO with Constant Envelope Modulation (CEM) – For Better Circuit Design”, in International Journal of Advanced Research in Computer Engineering & Technology (IJARCET), Volume 3, Issue 3, March 2014, p.p.752-755, ISSN: 2278-1323.**
- (2) **Presented Paper titled “A Review of Architecture and Standards of IPTV” in a Two-Day National Conference on Wireless Communication Systems, at MITS, Madanapalle January 2016.**
- (3) **Presented paper titled “Video Frame Interpolation – A Selective Review” in IEEE International Conference on Innovative Technologies in Engineering – 2018, University College of Engineering, Osmania University, Hyderabad, April 2018.**
- (4) **Presented paper titled “Video Frame Interpolation by Selective Block Processing at the Receiver” in IEEE International Conference on Innovative Technologies in Engineering – 2018, University College of Engineering, Osmania University, Hyderabad, April 2018.**
- (5) **Published paper titled “Correlation Based Low Complex Video Frame Interpolation” in International Journal of Engineering and Advanced Technology, October 2019.**
- (6) **Published paper titled “A Low Complex Selective Block Correlation for Video Frame Interpolation”, in Helix- The Scientific Explorer, June 2020.**
- (7) **Published paper titled “A Selective Block Processing Of Frames For Video Frame Interpolation”, in ARPN Journal of Engineering and Applied Sciences, ISSN 1819-6608, Vol. 16, No. 5, March 2021**
- (8) **Published paper titled “Low Complex Block Level Correlation and Registration for Video Frame Interpolation”, ISSN 2237-0722, Vol. 11, No. 3, July 2021**

**14. WORKSHOPS / FDP's/ STTP attended**

<b>Name of the FDP</b>	<b>Organized by</b>	<b>Duration</b>	<b>Date / Month of FDP</b>
<b>Accreditation for Under Graduate Engineering Programme</b>	NPTEL	8 WEEKS	JULY 2020
<b>Patent Drafting for Beginners</b>	NPTEL	4 WEEKS	AUGUST 2019
<b>Electromagnetic Waves in Guided and Wireless Media</b>	NPTEL	12 WEEKS	APRIL 2019
<b>Joy of Computing using Python</b>	NPTEL	12 WEEKS	APRIL 2019
<b>Introduction to Internet of Things</b>	NPTEL	12 WEEKS	OCTOBER 2018
<b>Digital Image Processing</b>	NPTEL	12 WEEKS	OCTOBER 2018

**15. Professional Membership Details :**

<b>S. No</b>	<b>Organization</b>	<b>Membership Number</b>	<b>Membership Type</b>
<b>1</b>	IETE	M117384	LIFE
<b>2</b>	ISTE	LM 104747	LIFE

