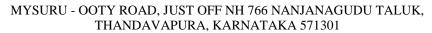


## MAHARAJA INSTITUTE OF TECHNOLOGY THANDAVAPURA





# **FacultyProfile**

Name:	Basanth Kumar H B	
<b>Current Designation:</b>	Assistant Professor and HoD	90
<b>Date of Current Designation</b>	02/11/2023	
Department	MCA	
University FacultyReg. No	-	

### **Qualification:**

Degree	Year	College and University		
Ph.D.	-	Defense to be conducted		
MCA	2007	PES College of Engineering, Mandya, Visvesvaraya Technological University		
B.Sc.	2003	NIE Science College, Mysuru, University of Mysore.		

Date of joining to the Institute: 02/11/2023

**Details of Positions Occupied:** 

Designation	Duration			
	From	То	Department	
Assistant Professor and Head	02/11/2023	Till date	MCA	
Assistant Professor	08/02/2008	31/10/2023	MCA	

### **Details of Publication:**

Papers published in International Journals	3
Papers published in International Conferences	2
Patents published	1

#### DescriptionofthepaperandReference

#### Journals

B Madhushree, **H B Basanth Kumar**, Chennamma H R, "An Exhaustive Review of authentication, tamper Detection with localization and recovery techniques for Medical images", Multimedia Tools and Applications, October 2023.

**Halaguru Basavarajappa Basanth Kumar** and HaranahalliRajanna Chennamma, "Dataset for classification of computer graphic images and photographic images", IAES International Journal of Artificial Intelligence, vol. 11, No. 1, pp. 137-147, March 2022.

**Halaguru Basavarajappa Basanth Kumar** and HaranahalliRajanna Chennamma, "Classification of Computer Graphic Images and Photographic Images Based on Fusion of Color and Texture Features", Revue d'Intelligence Artificielle, vol. 35, No. 2, pp. 201-207, June 2021.

#### Conferences

**Basanth Kumar H.B.**, Chennamma H.R, Classification of Computer Graphic Images Using Deep Learning. In: Sengodan, T., Murugappan, M., Misra, S. (eds) Advances in Electrical and Computer Technologies. ICAECT 2020. Lecture Notes in Electrical Engineering, vol. 711, 2021 Springer, Singapore. https://doi.org/10.1007/978-981-15-9019-1\_12

**Basanth Kumar H B** and H R Chennamma, "Watermarking of Computer Generated Imagery: A Review", In IEEE International Conference on Electrical, Computer and Communication Technologies (ICECCT), 2019, pp. 1-7.

#### Patents

H R Chennamma and **H B Basanth Kumar**, "A Method for Integrity Verification of DICOM Medical Images by Reversible Watermarking", Patent Application published on 3rd Feb 2023 in the Web Portal of Intellectual Property Office, India. Patent Application Number: 202341005745

#### NoofNationalWorkshopsattended: -

Workshop Title	Venue	Date
-	-	-

Responsibilities taken in Department level:

Responsibilities		Duration	
Responsionnes	Positions	From	То
-	-	-	-
-	-	-	-

# **Personal Details**

**Permanent Address:** # 30, 1<sup>st</sup> Main Road,

Sri Ranga Enclave,

Bannur Road, Vajamangala,

Mysuru – 570010.

**Blood Group:**B<sup>+</sup>

**Date of Birth**: 01/05/1984

MaritalStatus: Married

Spouse Name: Chaitra R