




MAHARAJA INSTITUTE OF TECHNOLOGY THANDAVAPURA
MYSURU - OOTY ROAD, JUST OFF NH 766 NANJANAGUDU TALUK,
THANDAVAPURA, KARNATAKA 571301



Faculty Profile

Name:	Basanth Kumar H B	
Current Designation:	Assistant Professor and HoD	
Date of Current Designation	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		Department
	From	To	
Assistant Professor and Head	02/11/2023	Till date	MCA
Assistant Professor	08/02/2008	31/10/2023	MCA

Detailsof Publication:

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

Description of the paper and Reference
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 Haranahalli Rajanna 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 Haranahalli Rajanna 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

No of National Workshops attended: -

Workshop Title	Venue	Date
-	-	-

Responsibilities taken in Department level:

Responsibilities	Positions	Duration	
		From	To
-	-	-	-
-	-	-	-

Personal Details

Permanent Address: # 30, 1st Main Road,
Sri Ranga Enclave,
Bannur Road, Vajamangala,
Mysuru – 570010.

Blood Group:B⁺

Date of Birth: 01/05/1984

Marital Status:Married

Spouse Name:Chaitra R