

FACULTY PROFILE

DHANESHA R.

Assistant Professor,
Computer Science.

Qualification

Areas of Specialization

E mail

Contact Number

:B.E., M.Tech., (Ph.D.)

: Computer Science and Engineering

: ghanesh025@gmail.com

ghanesh025@davangereuniversity.ac.in

:9886771033



Vision

To achieve academic excellence in computer science by importing in-depth knowledge to the students, facilitating research activities and cater to the ever changing industrial demands and societal needs.

Educational Qualifications

Sl. No.	Degree	Specialization/ Subjects	University	Year of Award/ Passing
1	PhD.,	Computer Vision and Image Processing	Dr. Shrinivasa Naika C.L. U. B.T. College of Engineering, (VTU)	Pursuing (Completed Comprehensive viva-voce)
2	NET	Computer Science and Applications	UGC	2017
3	SLET (Karnataka)	Computer Science and Applications	UGC	2017
4	PG (M.Tech.)	Computer Science and Engineering	Kuvempu University	2010
5	UG (B.E.)	Computer Science and Engineering	Visveshwaraya Technological University	2007

Professional Details (Academic/Research Experience)

Sl. No.	Designation	Institution/University	UG/PG	From	To
1	Assistant Professor	Davangere University,	PG	15/07/2019	Till date
2	Assistant Professor	AIT, Chikkamagaluru	UG and PG	01/10/2011	13/07/2019
3	Lecturer	AIT, Chikkamagaluru	UG and PG	01/08/2011	30/09/2011
4	Lecturer	SJMIT, Chitradurga.	UG	13/08/2007	31/07/2011

Areas of Research Interest:	
1.	Computer Vision and Image Processing
2.	Artificial Intelligence and Machine learning
3.	IOT

Academic/Administrative responsibilities: (examples are as mentioned)	
1.	Coordinator for 2nd National Conference on Emerging trends and Advances in Information Technology (NCETAIT –2017) April 7th and 8th -2017, held at AIT, Chikkamagaluru.
2.	Paper setter for Malnad college of Engineering (M CE), Hassan (Autonomous).
3.	Paper setter for Basaveshwar Engineering college, Bagalkot (Autonomous).

Research Projects:		--NIL---			
Sl. No.	Title of the Project	Funding Agency	Project Budget	Period	Status

Research Publications:	
a) International Journals	
1.	Detection and Tracking of Multiple Moving Objects in Video Sequence using Entropy mask method and matrix scan method, Dhanesha R., Sanjay D.S., Chandra Naik G. International Journal of Advanced Computer Science and Technology Vol 4, pp 49-55, 2014.
b) National Journals	
--NIL--	
c) International Conference	
1.	Segmentation of Arecanut Bunches using YCgCr color Model, Dhanesha R., Dr. Shrinivasa Naika C.L., ICAIT-2018, AIT, Chikkamagaluru, IEEE Explore, yet to be published.
2.	Segmentation of Arecanut Bunches using HSV color Model, , Dhanesha R., Dr. Shrinivasa Naika C.L., ICEECCOT-2018 , GSSSIT, Mysuru, IEEE Explore, yet to be published.
d) National Conference	
1.	Tomato color maturity system using image processing techniques, NCETAIT ISRASE eXplore Digital Library, AIT, Chikkamagaluru, 29-30 Jan 2016.
2.	Face sketch synthesis using greedy search strategy via dictionary learning, NCETAIT ISRASE eXplore Digital Library, AIT, Chikkamagaluru, 29-30 Jan 2016.
3.	Bitplane Image compression using coefficients in parallel, NCETAIT ISRASE eXplore Digital Library, AIT, Chikkamagaluru, 29-30 Jan 2016.

Book Published / Book Chapters Published:

- **Title** : Integrated Intelligent Computing, Communication and security.
- Topic** : A novel approach to segment Arecanut bunch using active contour method
- Authors** : Dhanesha R., Dr. Shrinivasa Naika C. L.
- Publisher** : Springer, Singapore, 2019, Page number-677-682.

Conference/ Workshops/Trainings attended/organized:

International/National Conferences:

1. ALBA-R : Load balancing geographic routing around connectivity holes in wireless sensor networks, I3CN-2015, CIT, Ponnampet, 08 May 2015. (International)
2. Automatic method for road extraction from high resolution satellite imagery, NCEIS-2013, SJCIT, Chickballapura, 20 April 2013. (National).
3. Detection of counterfeit images using Adaptive over segmentation and feature point matching, 2nd NCETAIT, AIT, Chikkamagaluru, 7-8th April 2017.(National).

Workshops/Seminars/Symposium Attended:

1. Managing Big Data, AIT, Chikkamagaluru, 27-28 Feb 2015.
2. LABVIEW, AIT, Chikkamagaluru, 8 June 2012.
3. Web Application development using PHP and MYSQL, GMIT, Davangere, 11-12th October 2019.

Training Programme :

1. Emerging trends in Knowledge Discovery and Data Analytics, AIT, Chikkamagaluru, 16th to 21st Jan 2018. **(VGST, karnataka-Sponsored)**
2. Applications of Data Structures, AIT, Chikkamagaluru, 27th Aug 2016.
3. Advanced software engineering and cloud computing, AIT, Chikkamagaluru, 20th sept 2013.
4. Big Data Analytics, AIT, Chikkamagaluru, 15th March 2016.
5. Pre conference workshop on Image Classification, Computer science dept., Mysore University, 28th and 29th March 2018.

Achievements/Awards / Abroad visit / Professional Membership

1. Best Paper ward in IEEE International Conference.

Personal Details		
Gender	Male	
Date of Birth	25/03/1985	
Contact details	Address for Communication	Permanent address
	Assistant professor, Dept. of studies in Computer Science, Davangere University, Davangere-577007	S/O Rudra Naik,, Bevinahalli, Bharamasagara post, Chitradurga-577519.
Electronic address	Telephone- Mobile : 9886771033 Home : E mail : ghanesh025@gmail.com ghanesh025@davangereuniversity.ac.in Website: Google Scholar Link : https://scholar.google.com/citations?user=7k6U_HoAAAAJ&hl=en ResearchGate Link :	