

HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE

DEPARTMENT OF INFORMATION TECHNOLOGY

FACULTY PROFILE



Name of the faculty member : Mr.C.Gopalakrishnan
Present Designation : Assistant Professor
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VIT (Post), Katpadi, Vellore, Tamilnadu-632014.
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Gender : Male
Date of Birth : 26/11/1990
Date of joining the present post : 15/11/2021

I. Particulars of Educational Qualification: (*only completed*)

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained
PG	M.TECH	INFORMATION TECHNOLOGY	APRIL 2012	KINGSTON ENGINEERING COLLEGE	ANNA UNIVERSITY	67.40	I
UG	B.TECH	INFORMATION TECHNOLOGY	MAY 2015	VELLORE INSTITUTE OF TECHNOLOGY	VIT UNIVERSITY	72.40	I

II. Title of Ph.D. Thesis*:

III. Faculty in which Ph.D. was awarded:

IV. Academic Experience:

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
VIT UNIVERSITY	TRA	01/12/2017	30/11/2020	3	0	0

V. Industrial Experience:

Name of the Organisation	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days

VI. Research Interests : IMAGE PROCESSING, HEALTH CARE IN BIGDATA

VII. Publications:

1. *Gopalakrishnan. C, Iyapparaja. M, "Active contour with modified Otsu method for automatic detection of polycystic ovary syndrome from ultrasound image of ovary". Multimedia Tools Application, 2020, Springer TR Impact Factor: 2.18 [SCI and Scopus Indexed, Non-Paid], DOI: <https://doi.org/10.1007/s11042-019-07762-3>

2. *Gopalakrishnan. C, Iyapparaja. M, “A Detailed Research on Detection of Polycystic Ovary Syndrome from Ultrasound Images of Ovaries”, 2019, “International Journal of Recent Technology and Engineering (IJRTE)”
DOI:10.35940/ijrte.B1072.0982S1119, Inderscience Publishers
3. *Gopalakrishnan. C, Iyapparaja Meenakshisundaram, “Detection of Polycystic Ovary Syndrome from Ultrasound Images Using SIFT Descriptors”, “Bonfring International Journal of Software Engineering and Soft Computing”, 2019, Impact Factor: 0.375,
DOI: 10.9756/BIJSESC.9017 [Conference Paper]
4. *Gopalakrishnan. C, Iyapparaja Meenakshisundaram, “Tagging in IoT Category based Applications Using Vitality Proficient Geospatial Technique”, “Bonfring International Journal of Networking Technologies and Applications”, 2018,
DOI:10.9756/BIJNTA.8373 [Conference Paper]
5. *Gopalakrishnan. C, Iyapparaja, M. Multilevel thresholding based follicle detection and classification of polycystic ovary syndrome from the ultrasound images using machine learning. Int J Syst Assur Eng Manag (2021).
DOI: <https://doi.org/10.1007/s13198-021-01203-x>