

Sl.No	Information	
1.	Name:	Dr. Geetha Kiran A
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2.	Qualification	B.E, M.Sc(Engg) by Research, Ph.D
3.	Date of Join	16-04-1997
4.	Position Held	Professor in CSE Director, IIC Coordinator, ME-RIISE
5.	Research Interest	Image Processing, Computer Vision, Machine Learning
6.	Publications	<p>Journal Publications</p> <ul style="list-style-type: none"> • Inculcating Glocalization Culture in Young Graduands, <i>International Journal for Research in Engineering Application and Management</i>, Vol, 4, Special Issue ICSGUPTSM 2018(indexed in Thomson Reuters with an Impact factor 5.86). • Instigating Research culture at Institute Level, <i>International Journal for Research in Engineering Application and Management</i>, Vol, 4, Special Issue ICSGUPTSM 2018(indexed in Thomson Reuters with an Impact factor 5.86). • Estimating Intrinsic Parameter of Camera from a Single Image, <i>International Journal of Advances in Image Processing Techniques</i>, Vol 2, Issue 2, pp. 25-29, , October 2015. • Automatic Rectification of Perspective Distortion from a Single 2D Image, <i>International Journal of Computational Science and Applications</i>, Vol 3, Number 5,

pp. 37-48, Oct, 2013, DOI:10.5121/ijcsa.2013.3506.

- Automatic 3D view generation from a Single 2D Image for both Indoor and Outdoor Scenes, *International Journal of Computational Science and Applications*, Vol. 2, Number 6, August 2013, DOI: 10.5121/ijcsa.2013.3404.

International Conferences

1. Interdepartmental Student Projects – Challenges and Benefits, *Fifth International Conference in Transformations in Engineering Education*, Noida, 5- 7 Jan, 2017.
2. Online Courses as an Effective Self Study Component, *Fourth International Conference in Transformations in Engineering Education*, Hyderabad, 6- 8 Jan, 2017.
3. Train the Trainer – An Experiential way to Effective Teaching, *Fourth International Conference in Transformations in Engineering Education*, Hyderabad, 6- 8 Jan, 2017.
4. An Empirical Vision for Inspiring Students as a Core Driver to meet Global Challenges, *Fourth International Conference in Transformations in Engineering Education*, Hyderabad, 6- 8 Jan., 2017.
5. Tutoring junior Undergraduate Students by seniors in Engineering Courses, *Third International Conference on Transformations in Engineering Education*, Pune, 8-12, Jan., 2016.
6. Enhancing Programming Skills: An Activity based Approach, *Third International Conference on Transformations in Engineering Education*, Pune, 8-12, Jan., 2016.
7. Effective teaching through Programming Assignments *Third International Conference on Transformations in Engineering Education*, Pune, 8-12, Jan., 2016.
8. Estimating Intrinsic Parameter of Camera from a Single Image, *2nd International Conference on Advances in Computing, Control and Networking (ACCN'15)*, Bangkok, Thailand.
9. Automatic hump detection and 3D view generation from a single Road image, *IEEE Proceedings, Second International Symposium on Women in Computing and*

Informatics (WCI – 2014), Delhi, India, 24-27 September 2014.

10. V2 Walk-through a Stitched Image, *IEEE Proceedings, Fifth International Conference on Signal and Image Processing (ICSIP-2014)*, Bengaluru, India , January 8-10, 2014, pages 225-230, DOI:10.1109/ICSIP.2014.42
11. Automatic Navigation through a Single 2D Image using Vanishing Point, *In Proceedings of the International Conference on Image Processing, Computer Vision, and Pattern Recognition, IPCV'13*, Las Vegas, Nevada, USA, July 22-25, 2013, pages 193-199, Vol 1- ISBN 1-60132-252-6.

Automatic Video Generation Using Floor Segmentation from a Single 2D Image, *WSCG 2013 Conference on Computer Graphics, Visualization and Computer Vision*, Plzen, Czech Republic, June 24-27, 2013, pages 1-4, ISBN 978-80-86943-76-3

National Conferences

1. Analysis of Synthesis of Facial Images using different orientations, *National conference on Recent trends in Information and communication Technology, Bannari Amman Institute of Technology, Sathyamangalam during 16-17, March 2008.*
2. A Tool for Video Water marking, *Proceedings of the 12th Annual Conference of Vigynana Parishad of India and National Symposium on Applications of Special Functions held during 25-27, October, 2007, at Jai Narayan Vyas University, Jodhpur, Rajasthan.*
3. Analysis of temporal Synchronization in video water marking, *National Symposium on Intelligent Data analysis and Pattern Discovery – 2007, Bannari Amman Institute of Technology, Sathyamangalam during 15-16 March 2007.*
4. Fuzzy Rule Based Facial Feature Extraction And Synthesis, *National conference on Communication Technologies (NCCT06), Mepco Schlenk College of Engg, Virudhnagar District, Tamilnadu during 10 –11 , March 2006.*

- Book Published

NIL

7.	Honors and Awards	<ul style="list-style-type: none">• “Awarded with “Best paper award” for the paper titled “Instigating Research Culture at Institute level” in 2nd International Conference on Sustainable Growth through Universal Practices in Science Technology & Management – 2018.• “State Cloud Champion Award” in Cloud Literacy month 2018 in the “Coordinator category” held in the year 2018
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8.	Workshops/FDP/STC Attended	NATURE OF PROGRAMME		PERIOD		INSTITUTION
		FROM	TO	FROM	TO	
		Bridge 2018		January 31, 2019		Le Meridian, Chennai
		Bridge 2018		September 26, 2018		Le Meridian, Bengaluru
		Advances in Deep Architectures for Signal, Image and Vision Applications		July 14, 2018	July 28 th , 2018	IIT, Allahabad
		Patent Search Techniques		June 21, 2018	June 23, 2018	E&ICT Academy, Bengaluru in association with IIT,,Guwahati,
		Women in Higher Education		June 04, 2018	June 08, 2018	JSS Technical University,Mysuru
		Project Management		April 25, 2018	26 April, 2018	KSTA, DST, GoK, Bengaluru
		Machine Learning		Mar 12, 2018	Mar 17, 2018	E & ICT Academy NIT, Warangal
		Visual Object Recognition		Jan 15, 2018	Jan 19, 2018	Mangalore University
		Basic Programming using Python		Aug, 21, 2017	Aug, 23, 2017	VTU, Belagavi (FOSSEE, IIT Bombay)
		IUCEE-OBE Course IUCEE-OBE Course		Aug, 2016	Dec, 2016	KLE Technological University
		Kalman Filter- Theory & Practice		Oct, 20, 2016	Oct, 22, 2016	MIT, Manipal
		Outcomes - Based Education		Aug. 02, 2015	Aug. 03, 2015	BMS College of Engineering, Bangalore
		Formulation, Modeling & Practical Applications of Operations Research		May 25, 2015	June 06, 2015	M.C.E, Hassan
		Effective teaching of a Technical Course		April 11, 2015	April 15, 2015	M.C.E, Hassan
		Exposure on MATLAB		Dec. 22, 2014	Jan 02, 2015	National Institute of Technical Teachers, Training and Research, Kolkata

Workshops/FDP/STC Conducted	Programme and Level (National, etc.,)	Date	Position Held	Remarks (Target group, Number, etc.,)
	Visit to Incubation centre, Sahyadri Engineering college, Mangalore	1st April, 2019	Coordinator	Students and Faculty Members
	Visit to MRPL, Mangalore	1st April, 2019	Coordinator	Students and Faculty Members
	Inside the box	March/April	Coordinator	Students
	Proof of Concept	23rd March, 2019	Coordinator	Students
	Need for Technical Skills and Personality Development in Engineers	1st March, 2019	Coordinator	Students
	Fusion 360	18th to 22nd Feb 2019	Coordinator	Students
	Cloud Literacy Day	31st October 2018	Coordinator	Students
	HACK.MCE	28, 29 & 30th October 2018	Coordinator	Students
	IDEATION	13th October 2018	Coordinator	Students
A Visit to Entrepreneurial	17th September	Coordinator	Students and Faculty	

		Establishments and Panel Discussion	2018		
		A seminar by The Princeton Review	29th August 2018	Coordinator	Students
		Two days State Level Event on "MCE Learnathon and Supercoders"	01st and 02nd July 2018	Coordinator	Students
		1 day awareness programme on "Empowering Entrepreneurship and Innovation"	30, April, 2018	Coordinator	Students and Faculty Members
		2 day workshop on "Linear Algebra and It's Applications"	2-3 December 2016	Coordinator	ISE Students and Faculty Members
		A Visit to Infosys	29, November 2016	Coordinator	ISE Students and Faculty Members
		1 day workshop on "Online Courses for Improving Learning Outcomes"	26, September 2016	Coordinator	ISE Students and Faculty Members
		1 day workshop on "Report writing and enhancing presentation skills"	23, August 2016	Coordinator	ISE Students and Faculty Members
		A session on "Meditation"	29, March	Coordinator	ISE Students and

		programme at Dyana Mandira”	2016		Faculty Members
		7 days workshop on "Object Oriented Programming with C++ "	11-17, January 2016	Coordinator	ISE Students and some Faculty Members
		9 days workshop on "Java Programming Made Easy"	7-15, November 2015	Coordinator	ISE Students and some Faculty Members
		1 day workshop on “ Latex for Technical Report ”	3,November 2015	Coordinator	ISE Students and some Faculty Members
		1 day workshop on "Glimpse of Software Development Activities"	10, October 2015	Coordinator	ISE Students and some Faculty Members
		10 days Certification Course on "Programming Foundation With C" during 22nd June 2015 to 2nd July 2015	22 nd June-02 nd July, 2015	Coordinator/Resource Person	10 th Standard, PUC, Diploma and interested students of MCE
		1 day workshop on “Current Research Topics”	28, April 2015	Coordinator	ISE Students and some Faculty Members
		INFINITY-16	21, April 2015	Coordinator	State level participants
		INFINITY-15	21, April 2015	Coordinator	State level participants
		1 day workshop on “Applications	9, April	Coordinator	ISE Students and

		of Image Processing”	2015		some Faculty Members
		1 day workshop on “ Technical Report Writing using Latex ”	7, April 2015	Coordinator	ISE Students and some Faculty Members
		1 day workshop on “Communication Skills Made More Effective”	27, March 2015	Coordinator	ISE Students and some Faculty Members
		3 days workshop on "Soft skills and Aptitude"	20-22, Oct.2014	Coordinator	Faculty of Engg. Colleges (60 members)
		2 days workshop on “Tally Awareness Among Ministerial Staff of the College”	29-30, March 2008	Coordinator	Ministerial Staff M C E, Hassan (50 members)
		3 days workshop on “Computer & Internet awareness for senior citizens	26-28, April 2007	Coordinator	Senior Citizens of Hassan district
		2 days workshop on “Value Inculcation in Engineering education”	30th April-1st May, 2007	Organizing Committee member	Faculty of Engg. Colleges (60 members)
		3 days workshop on “Internet Awareness among housewives” during 23 rd to 25th January 2007 organized by department of	23- 25 , January 2007	Coordinator	For Home makers of Hassan district

		TEQIP, MCE, Hassan.			
		2 days workshop on “Confidence building and Personality development” for during 16th to 17th September 2006 at RIMSE, Mysore organized by department of T&P, MCE, Hassan.	16-17, Sept. 2006	Organizing Committee Member	Students of the college under Tribal development plan
9.	Achievements				
10.	Memberships	Fellow: Institution of Engineers, India, Mysore Chapter (IEI) Grade: Life Member Indian Society for Technical Education (ISTE) Grade: Life Member			
11.	Patents	NIL			
12.	Photo				