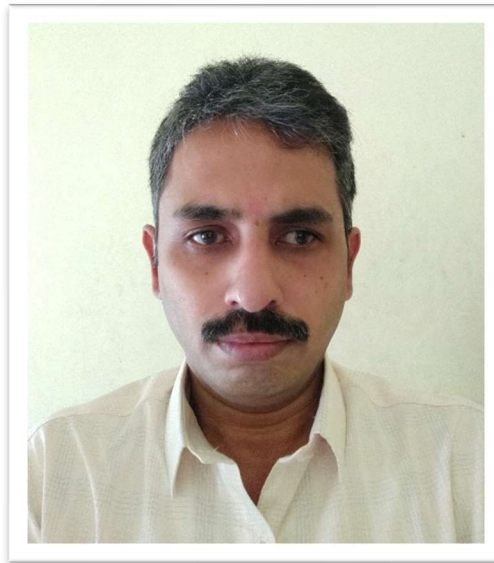


# Faculty Profile



## Mr. VIDYASHANKARA

M. Sc., M. Sc. Tech. (By Research), M. Phil., [Ph. D.]

ASSISTANT PROFESSOR & Head  
Department of Computer Science (UG)

## Qualification

Programme	Specialization	Institution / University
M. Phil.	Computer science (PR & IP)	PRIDE Periyar University
M. Sc. Technology (by Research)	Computer science (PR & IP)	DoS in Computer Science University of Mysore
M. Sc.	Computer science (Software)	DoS in Computer Science University of Mysore

## Articles in journals

Sl. No.	Title	Name of Journal	Date of Publication	Volume No/Issue No/Page No
01.	Recognition of Leaves in Videos	International Journal of Inventive Engineering and Sciences (IJIES)	20 <sup>th</sup> February, 2020	Volume: 5/ Issue: 8/ Page No.: 1 – 3 {ISSN: 2319-9598} <a href="http://www.ijies.org/wp-content/uploads/papers/v5i8/L0946015820.pdf">http://www.ijies.org/wp-content/uploads/papers/v5i8/L0946015820.pdf</a>

02.	Leaf Classification Based on GLCM Texture and SVM	International Journal on Future Revolution in Computer Science & Communication Engineering	21 <sup>th</sup> March, 2018	Volume: 4 / Issue: 3 / Page No.: 156 – 159 {ISSN 2454 – 4248, Impact Factor: 4.312} <a href="http://www.ijfresce.org/download/browse/Volume_4/March_18_Volume_4_Issue_3/1521621968_21-03-2018.pdf">http://www.ijfresce.org/download/browse/Volume_4/March_18_Volume_4_Issue_3/1521621968_21-03-2018.pdf</a>
03	Leaf Recognition Based on Color, Shape and GLCM Features	International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS)	30 <sup>th</sup> December, 2017	Volume: VI / Issue: XII / Page No.: 116 - 119 {ISSN 2278-2540, Impact Factor: 4.119} <a href="https://www.ijltemas.in/DigitalLibrary/Vol.6Issue12/116-119.pdf">https://www.ijltemas.in/DigitalLibrary/Vol.6Issue12/116-119.pdf</a>

## Seminars/Conferences/Symposium/Workshops

### I. Computer Science

Sl. No.	Name of the Conference / Seminar / Symposium / Workshop	Type of Program	Title of the Article	Role	Venue / place
01	“Emerging Trends in Internet of Things”	UGC Sponsored One-day National Level Workshop	-	Organizing Secretary	J.S.S College of Arts, Commerce and Science, Ooty Road, Mysuru -570 025. 9th Mar, 2020.
02	Current Trends in e-Governance	Two Day National Level Conference	e-Governance & Security aspects with respect to Evaluation System	Paper Accepted & Presented	Govt. College (Autonomous), Mandya. 15 <sup>th</sup> -16 <sup>th</sup> Feb, 2020
03	Data Analytics & Learning (NWDAL – 19) on Artificial Intelligent (AI), Machine Learning (ML) and Deep Learning (DL)”	DST Sponsored National Level Three Days’ Workshop Org. DoS in Computer Science	-	Participant	Vijnana Bhavana, Manasagangotri, University of Mysore, Mysuru – 570006. 18 <sup>th</sup> – 20 <sup>th</sup> Nov, 2019.
04	“Recent Advances in Data Science & Intelligent Systems”	One Day State Level Workshop,	-	Participant	Government College for Women (Autonomous), Mandya - 571401. 2 <sup>nd</sup> Mar, 2019.
05	“Machine Learning”	One Day State Level Tech Workshop, Org. by Dept. of CS, Govt. College & JSS S&T University,	-	Participant	Government College (Autonomous), Mandya – 571401. 9 <sup>th</sup> Feb, 2019.
06	“Data Analytics Conclave - III”	- One day Regional seminar by STATCRAFT in Association with University of Mysore	-	Participant	Vijnan Bhavan, Manasagangotri, University of Mysore, Mysuru – 570006. 25 <sup>th</sup> Aug, 2018.

07	“Data Analytics & Learning 2018 [DAL’ 18]”	Two days International Conference by DoS in CS in Association with MUniCSAA, & UPE	-	Participant	At DoS in CS, Manasagangotri, University of Mysore, Mysuru – 570006. 30 <sup>th</sup> – 31 <sup>st</sup> Mar, 2018.
08	“Image Processing and Pattern Recognition”-	FDP by High Performance Computing Centre, DoS in Computer Science	-	Participant	HPC, DoS in CS, Manasagangotri, University of Mysore, Mysuru – 570006. 3 <sup>rd</sup> Mar, 2018.
09	“National Workshop on Natural Language Processing”	One Week National Level Workshop by LDC-IL & CIST, University of Mysore	-	Participant	CIST, Manasagangotri, University of Mysore, Mysuru – 570006. 23 <sup>rd</sup> – 30 <sup>th</sup> Nov, 2016.
10	“Soft Computing Techniques to Pattern Recognition 2016”	Three days National level Seminar by DoS in Computer Science in Association with MUniCSAA,	-	Participant	DoS in CS, Manasagangotri, University of Mysore, Mysuru - 570006, 3 <sup>rd</sup> – 5 <sup>th</sup> Nov, 2016.
11	“3rd International Festival of Science, Technology, Engineering & Mathematics”	International Conference	-	Participant	Manasagangotri, University of Mysore, Mysuru. 17 <sup>th</sup> - 20 <sup>th</sup> Oct, 2016.
12	“103rd Indian Science Congress” –	Conference hosted by University of Mysore,	-	Participant	Manasagangotri, University of Mysore, Mysuru. 3 <sup>rd</sup> - 7 <sup>th</sup> Jan, 2016.
13	“Data Mining Techniques using Rapid Miner Tool”	Two Day Faculty Development Programme by Dept. of CS (PG)	-	Participant	Kristu Jayanti College (Autonomous), Bengaluru. 26 <sup>th</sup> - 27 <sup>th</sup> Aug, 2015.
14	“LaTeX Workshop – the Spoken Tutorial Project, IIT Bombay”	Workshop, Funded by National Mission on Education through ICT, MHRD, Govt. of India.	-	Participant	J.S.S College of Arts, Commerce and Science (Autonomous), Ooty road, Mysore - 570 025. 30 <sup>th</sup> June, 2014.
15	“Data Mining and Knowledge Discovery”	UGC Sponsored one day State Level Seminar Organized by Dept. of CS in Association with CSI	-	Convenor	J.S.S College of Arts, Commerce and Science (Autonomous), Ooty road, Mysore - 570 025. 14 <sup>th</sup> Mar, 2014
16	“Moving towards e-Education using Open Source Software”	UGC Sponsored Two-Day State Level Workshop.	-	Participant	St. Philomena’s College (Autonomous), Mysore - 570015. 30 <sup>th</sup> – 31 <sup>st</sup> Aug, 2013.

17	“Digital Image Processing & Pattern Recognition DIPPR - 2013” –	One Day State Level Seminar	-	Participant	Government College (Autonomous), Mandya. 16 <sup>th</sup> Mar, 2013.
18	“Core Competency in Computing”	UGC Sponsored Two-day National Level Seminar, by PG Dept. of Computer Science,	-	Participant	J.S.S College of Arts, Commerce and Science (Autonomous), Ooty road, Mysore - 570 025. 22 <sup>nd</sup> & 23 <sup>rd</sup> Feb, 2013.
19	“3rd International Conference on Cognition & Recognition – 2011” – ICCR-2011,	International Conference Org. - DoS in Computer Science,	-	Participant	Manasagangotri, University of Mysore, Mysore. 9 <sup>th</sup> - 10 <sup>th</sup> Dec, 2011.
20	“Digital Image Processing & Pattern Recognition DIPPR - 2010” –	One Day State Level Seminar	-	Participant	Government College (Autonomous), Mandya. 13 <sup>th</sup> Mar, 2010.
21	TANTRAGNANA - 2007	Conference	Rectangular Path for Recognition of Braille Symbols	Paper Accepted & Presented (Proceedings Page No. 16)	GSSSIE&T for Women, Mysore 26 <sup>th</sup> - 27 <sup>th</sup> Oct, 2007
22	“Software Testing & Test Automation”	A State level Workshop, Organized by the Dept. of MCA,	-	Participant	Pooja Bhagavat Memorial Mahajana Post Graduate Centre, Mysore – 570 016. on 28 <sup>th</sup> – 29 <sup>th</sup> Nov, 2006.
23	“Recent Trends in Electronics and Computer Science” –	One-day Workshop, on Organized by Departments of Electronics and Computer Science,	-	Participant	J.S.S College of Arts, Commerce and Science, Ooty road, Mysore -570 025. 1 <sup>st</sup> March, 2006.
24	7th Annual Conference of the Society of Statistics, Computer and Applications	National level Conference	A New Invariant Ring Projection Profile Based Method for Recognition on of Braille Symbols	Paper Accepted (Proceedings Page No. 33)	New Delhi 22 <sup>th</sup> – 24 <sup>th</sup> Dec, 2004.
25	International Conference on Cognitive Systems (Connected and Self- Organizing Systems) ICCS 2004	International level Conference	Rotation Invariant Histogram Feature for Recognition of Braille Symbols	Paper Accepted & Presented (Proceedings Page No. 32)	IIT Campus, New Delhi 14 <sup>th</sup> – 15 <sup>th</sup> Dec, 2004.
26	6th Annual Conference of the Society of Statistics, Computer and Applications	National level Conference	Projection Profile based Technique for Recognition of Braille Symbols	Paper Accepted & Presented (Proceedings Page No. 20)	Dept. Of Statistics, Lucknow University, Lucknow 5 <sup>th</sup> – 7 <sup>th</sup> Dec, 2003.

## II. Academic / Education:

Sl. No.	Name of the Conference / Seminar / Symposium / Workshop	Type of Program	Title of the Article	Role	Venue / place
01	“Four – Day Frontier Lecture Series on Physical Sciences, Biological Sciences, Social Sciences & Humanities and Commerce & Management” –	<i>UGC Sponsored Four-Day Programme for Enrichment of Teachers Under CPE Scheme</i>	-	Participant	J.S.S College of Arts, Commerce and Science, Ooty Road, Mysuru -570 025. 25 <sup>th</sup> Feb, 2020.
02	“Teachers’ Capacity Building (An IQAC Initiative)”	<i>UGC Sponsored One Day State Level Workshop</i>	-	Participant	J.S.S College of Arts, Commerce and Science, Ooty Road, Mysuru -570 025 13 <sup>th</sup> Feb, 2020.
03	“Capacity Building for Teachers (An IQAC Initiative)” –	<i>UGC Sponsored One Day State Level Workshop</i>	-	Participant	J.S.S College of Arts, Commerce and Science, Ooty Road, Mysuru -570 025. 16 <sup>th</sup> Feb, 2019.
04	“Capacity Building”	<i>– UGC Sponsored One Day Workshop</i>	-	Participant	J.S.S College of Arts, Commerce and Science, BN Road, Mysuru - 570 025. 24 <sup>th</sup> Mar, 2018.
05	“Quality of Higher Education, Importance of Research & ICT-Enabled Teaching”	<i>UGC Sponsored One day Orientation Programme for UG &amp; PG Teachers by IQAC</i>	-	Participant	J.S.S College of Arts, Commerce and Science, Ooty road, Mysuru -570 025. 30 <sup>th</sup> Nov, 2017.
06	“Achieving Academic Excellence in Autonomous Colleges”	<i>One day State Level Seminar by IQAC</i>	-	Participant	Government College (Autonomous), Mandya -571 401. 28 <sup>th</sup> June 2016.
07	“Research & Publication”	<i>UGC Assisted Two days’ Workshop by IQAC</i>	-	Participant	J.S.S College for Woman (Autonomous), Saraswathipuram, Mysore -57009. 18 <sup>th</sup> & 19 <sup>th</sup> Mar, 2016.
08	“One Day Syllabus Awareness Programme”	<i>One day Programme – by KSCTA &amp; Dept. of Computer Science</i>	-	Participant	<i>SBRR Mahajana First Grade College, Mysuru. 2<sup>nd</sup> Sept, 2015.</i>

09	“How to Motivate Research Activities in Colleges”	<i>UGC Assisted One day Workshop</i>	-	Participant	IQAC, J.S.S College of Arts and Commerce, Gundlupet -571 111. 22 <sup>nd</sup> July 2015.
10	“Teaching and Learning in the 21 <sup>st</sup> Century – Student Centric Approach”	<i>UGC Sponsored One day Orientation Programme</i>	-	Participant	J.S.S College of Arts, Commerce and Science, Ooty road, Mysuru -570 025. 30 <sup>th</sup> March, 2015.
11	“Promotion of Research in Colleges”	<i>One day Workshop for Undergraduate &amp; Postgraduate Teachers</i>	-	Participant	J.S.S College of Arts, Commerce and Science, Ooty road, Mysuru -570 025. 14 <sup>th</sup> March, 2015.
12	“Technology in Higher Education”	<i>One day Workshop - in collaboration with Karnataka Jnana Aayoga</i>	-	Participant	Senate Bhavan, Manasagangotri, University of Mysore, Mysore. 7 <sup>th</sup> Feb, 2015.
13	“Competence Building Initiatives”-	<i>UGC Assisted Three days Orientation Programme</i>	-	Participant	J.S.S College for Woman (Autonomous), Saraswathipuram, Mysore -57009. 1 <sup>st</sup> – 3 <sup>rd</sup> Dec, 2014.
14	“Curriculum Development in Science Subjects”-	<i>One day Workshop</i>	-	Participant	J.S.S College of Arts, Commerce and Science, Ooty road, Mysore -570 025. 31 <sup>st</sup> Dec, 2013.
15	<i>Two-day Orientation Programme for Undergraduate &amp; Postgraduate Teachers</i>	<i>Orientation Programme</i>	-	Participant	J.S.S College of Arts, Commerce and Science, Ooty road, Mysore -570 025. 7 <sup>th</sup> & 8 <sup>th</sup> Dec, 2012
16	“Life Skills & ICT Enabled Teaching”	<i>UGC sponsored One day Orientation Programme</i>	-	Participant	J.S.S College of Arts, Commerce and Science, Ooty road, Mysore -570 025. 25 <sup>th</sup> Feb, 2012.
17	“Choice Based Credit System”	<i>One day UGC sponsored State Level Workshop</i>	-	Participant	J.S.S College of Arts, Commerce and Science, Ooty road, Mysore -570 025. 10 <sup>th</sup> Dec, 2009.
18	“Challenges and Opportunities of Autonomous Colleges”	<i>One-day Workshop</i>	-	Participant	J.S.S College of Arts, Commerce and Science, Ooty road, Mysore -570 025. 29 <sup>th</sup> July, 2006.

19	“Innovative Methods of Teaching in Higher Education”	<i>Two-day Workshop</i>	-	Participant	J.S.S College of Arts, Commerce and Science, Ooty road, Mysore -570 025. 9 <sup>th</sup> – 10 <sup>th</sup> Aug, 2004.
20	“Autonomy to Colleges and its Implications”	<i>A Seminar</i>	-	Participant	J.S.S College of Arts, Commerce and Science, Ooty road, Mysore -570 025. 27 <sup>th</sup> – 28 <sup>th</sup> Feb, 2004.

### III. Others:

Sl. No.	Name of the Conference / Seminar / Symposium / Workshop	Type of Program	Title of the Article	Role	Venue / place
01	“Science and Village”	<i>State Level Science Exhibition with support of KSTePS</i>	-	Participant	J.S.S College of Arts, Commerce and Science, Ooty road, Mysuru -570 025. 20 <sup>th</sup> – 22 <sup>nd</sup> Aug, 2016.
02	“Science and Technology for Education and Health Care”	<i>Regional Conference Jointly Organized. With KSTA B'lore,</i>	-	Participant	J.S.S College of Arts, Commerce and Science, Ooty road, Mysore -570 025. 21 <sup>st</sup> & 22 <sup>nd</sup> Feb, 2014.
03	“Rain Water Harvesting”-	<i>A State Level Two-day Workshop</i>	-	Participant	J.S.S College of Arts, Commerce and Science, Ooty road, Mysore -570 025. 4 <sup>th</sup> – 5 <sup>th</sup> Oct, 2007.
04	“Environmental Pollution and Management – Future Challenges”	<i>A State level Conference</i>	-	Participant	J.S.S College of Arts, Commerce and Science, Ooty road, Mysore -570 025. 29 <sup>th</sup> -30 <sup>th</sup> July, 2005.

## Own M. Phil. / Ph. D. Thesis

Sl. No.	Title	Guide Name	Institution	Month Year	Status
01	Detection and Classification of Leaf in a Video	Dr. G. Hemantha Kumar	DoS in Computer Science University of Mysore		Ph. D. Pursuing
02	Automation of Braille Symbols Recognition Using Pattern Recognition & Image Processing	Dr. Sanjay Pande. M. B.	PRIDE Periyar University	November - 2007	M. Phil. Awarded
03	Pattern Recognition & Image Processing Based Techniques for Automation of Braille Character Recognition	Dr. G. Hemantha Kumar	DoS in Computer Science University of Mysore	October - 2005	M.Sc. Tech. (By Research) Awarded

## M. Phil. / Ph. D. Guided / Adjudicated

Sl. No.	Title	Name of the Student	Institution	Role	Month Year