

## Department of MCA

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Number of PhD candidates guided/Guiding: NIL

### (I) Details of Original Research Article Contributions

SN o	Journal Name/Publisher	Paper Title/Authors	Indexing *	Impact Factor/Q rating	DOI* (paste only DOI link)	Accepted/Published Year, Volume, issue, page number
1	International Journal of Technology and Human Interaction	<i>Handwritten Kannada Numerals Recognition by Using Zone Features and CNN Classifier</i>	<b>Scopus Indexed journal</b>		DOI: <a href="https://doi.org/10.1007/s40012-020-00273-9">10.4018/ IJTHI. 201910 0106</a>	Volume 15, Issue 4, October-December 2019, pp.63-79.
2	CSI Transactions on ICT, 2020 - Springer	<i>Handwritten Kannada Numerals Recognition using Deep Convolution Neural Network (DCNN) classifier</i>	SCI		<a href="https://doi.org/10.1007/s40012-020-00273-9">https:// doi.org /10.100 7/s400 12- 020- 00273- 9</a>	Vol.8, pp.295–309 (2020).
3	<b>Elsevier Publications</b>	<i>Offline Kannada Handwritten Numeral Recognition: Holistic Approach</i>				ISBN: 9789351072607, Vol. 3, pp. 632-657, August 2014
4	International Journal of Computer Applications	<i>Template matching Approach for Handwritten Kannada Numeral Recognition</i>				ISSN: 0975 8887, pp. 11-12, April 2012.
5	International Journal of Science and Research	<i>Kannada Handwritten Digit Recognition: Neural Network Approach</i>				ISSN: 23197064, pp. 417-419, April 2015.

6	International Journal of Emerging Technology and Advanced Engineering	<i>Quaternion Representation Particle Based Swarm Optimization Classified for Handwritten Kannada Numerals Recognition</i>				ISSN: 2250 2459, Vol.7, Issue 11, pp. 272-285, Nov 2017.
7	International Journal of Engineering Research and Technology	<i>Index Selection Sorting Algorithm</i>				ISSN:2278-0181, July 2012
8	International Journal of Computer Applications	<i>Find and Place Sorting Technique for Unique Numbers</i>				September 2012
9	International Journal of Advancements in Technology	<i>A Survey on Handwritten and Printed Kannada Numeral Recognition Technique</i>				ISSN 0976-4860, December 2012.
10	International Journal of Advanced Research in Computer Engineering & Technology	<i>Survey on Kannada Digits Recognition Using OCR Technique</i>				ISSN: 2278-132, Vol. 1, Issue 10, pp.94-98, Dec'2012.
11	International Journal of Computer Applications	<i>Method For Recognition Of Vehicles With Kannada Number Plate,</i>				ISSN: 0975 – 8887, Vol. 98 No. 8, pp.15-17, July 2014.
12	International Journal of Computer Applications	<i>Handwritten Kannada Numeral Recognition Using Radial Basis Function</i>				ISSN: 0975 – 8887, Vol. 98 No. 8, pp.18-20, July 2014.

## (II) Details of Book Publications

Serial No	Book Title/Publisher	ISBN Number*	Authors	E source page*
<b>NILL</b>				

### (III) Details of Book Chapter Publications

Serial No	Book Chapter Title/Publisher	ISBN Number	Authors	E source page	DOI*/Vol number/Page Number
1	A Survey on Handwritten and Printed Kannada Numeral Recognition Techniques / B P International	978-93-90149-84-1(Print) 978-93-90149-85-8 (eBook)	Dr. Vishweshwarayya C Hallur		Accepted

### (IV) Details of Patent publications/Grants (Indian/Foreign)

Serial No	Title of the Innovation	Application Number*/Grant Number*/Patent Reference Number	Authors	Filled/Published Web link* (Indian/Foreign)	Date of publication/Grant
<b>NILL</b>					

### (V) Details of Membership to Professional Bodies

Serial No	Name of the Society/Organization	Membership Number*/Type	Role	Date of joining
1	ISTE		Life Member	2012

Note: \* marked fields are compulsory to fill