

**Deccan Education Society's  
Fergusson College (Autonomous), Pune**

**Compiled List of Science Publications**

**B.VOC. Media and Communication**

**Annexure-II**

**Details of Publications (Papers)**

<b>Sr. No.</b>	<b>Author (s)</b>	<b>Title of Paper</b>	<b>Journal Name Vol. No. / Issue No. and Page</b>	<b>Whether UGC Listed Yes / No</b>	<b>Publisher ISSN No.</b>	<b>Peer reviewed / Indexed</b>	<b>National / International</b>	<b>Impact Factor</b>	<b>Scopus/ Web of Science</b>	<b>SNIP / SJR</b>	<b>h index</b>	<b>Citations</b>
<b>1.</b>	<b>Swapnil Kamble</b>	<b>Paper Title: Changing Media and Changing Audience Published by Lenin Publishers New Delhi</b>										

**Biotechnology**

**Annexure -II**

**Details of Publications (Papers)**

<b>Sr. No.</b>	<b>Author (s)</b>	<b>Title of Paper</b>	<b>Journal Name Vol. No. / Issue No. and Page</b>	<b>Whether UGC Listed Yes/No</b>	<b>Publisher ISSN No.</b>	<b>Peer reviewed / Indexed</b>	<b>National / International</b>	<b>Impact Factor</b>	<b>Scopus/ Web of Science</b>	<b>SNIP / SJR</b>	<b>h index</b>	<b>Citations</b>
1	Gaurang Gowande and Dr. Sanket Tembe	Revisiting DNA barcoding in true bugs of the Infraorder Pentatomorpha (Hemiptera: Heteroptera) from India	Mitochondrial DNA part A DOI: 10.1080/24701394.2018.1431229 2018	yes	2470-1408	Peer reviewed	International	0.57	Scopus	0.15	4	-



**Chemistry**

Annexure -II

**Details of Publications (Papers)**

<b>Sr. No.</b>	<b>Author (s)</b>	<b>Title of Paper</b>	<b>Journal Name Vol. No. / Issue No. and Page</b>	<b>Whether UGC Listed Yes/No</b>	<b>Publisher ISSN No.</b>	<b>Peer reviewed / Indexed</b>	<b>National / International</b>	<b>Impact Factor</b>	<b>Scopus/ Web of Science</b>	<b>SNIP / SJR</b>	<b>h index</b>	<b>Citations</b>
1	Prof. Shridhar M. Vhankate, Dr. V. B. Tadke, Dr. S. S. Pawar, Dr. Rajendra Pawar, Prof. Neeta Dhawale	Synthesis, Characterization and Evaluation of Biological Activity of Mn-Fe tartrate Complexes	Journal of Advance Research in Science and Engineering Page. No.- 137-144, Year-2017		ISBN 978-93-86171-68-9 pg. No. 137-144							

Sr. No.	Author (s)	Title of Paper	Journal Name Vol. No. / Issue No. and Page	Whether UGC Listed Yes/No	Publisher ISSN No.	Peer reviewed / Indexed	National / International	Impact Factor	Scopus/ Web of Science	SNIP / SJR	h index	Citations
2	Dr. S. S. Pawar	Synthesis, Characterization and Antimicrobial Activity of Mn-Fe Tartarate Composites	International Journal of Scientific Research in Science, Engineering & Technology Vol. 4 Issue 3 (Pg No. 61-68) Year-2018		ISSN-2394-4099							
3	Dr. S. S. Pawar	One Pot Synthesis and Biological Evaluation of Pyranopyrazole in Aqueous Medium”	European Chemical Bulletin Pg. No. 410-414. Year- 2017		Nil							

#### Details of Publications (Books)

Sr. No.	Author(s)	Title of Book(s)	Name of Publisher and ISBN No.	Year of Publication
1	Nil	Nil	Nil	Nil

## Computer Science

Annexure -II

### Details of Publications (Papers)

Sr. No.	Author (s)	Title of Paper	Journal Name Vol. No. / Issue No. and Page	Whether UGC Listed Yes/No	Publisher ISSN No.	Peer reviewed / Indexed	National / International	Impact Factor	Scopus/ Web of Science	SNIP / SJR	h index	Citations
1.	Mr. Manojkumar Vilas Kukade	Identification of spices by Electronic Nose using pattern recognition technique	<i>International Journal on Future Revolution in Computer Science &amp; Communication Engineering</i> Volume: 4 Issue : 3 Page No. : 243-250 Year : March 2018	Yes	2454-4248	Peer reviewed	International	-	Google Scholar		-	-

**Electronic Science**

**Annexure -II**

**Details of Publications (Papers)**

<b>Sr. No.</b>	<b>Author (s)</b>	<b>Title of Paper</b>	<b>Journal Name Vol. No. / Issue No. and Page</b>	<b>Whether UGC Listed Yes/No</b>	<b>Publisher ISSN No.</b>	<b>Peer reviewed / Indexed</b>	<b>National / International</b>	<b>Impact Factor</b>	<b>Scopus/ Web of Science</b>	<b>SNIP / SJR</b>	<b>h index</b>	<b>Citations</b>
1	K. A. Kulkarni, N. M. Kulkarni, M. S. Zambare	Sensor node development for the analysis of plant photosynthesis to make green and clean environment	Proceedings of NCAMA-2016			-	National	-				
2	K. A. Kulkarni, J.V. Khedkar, M. S. Zambare	Modeling of vegetation effect on atmospheric CO <sub>2</sub> and O <sub>2</sub>	International Journal of advances in Engineering & Technology IJAET		ISSN: 22311963	Index	International	-				

<b>Sr. No.</b>	<b>Author (s)</b>	<b>Title of Paper</b>	<b>Journal Name Vol. No. / Issue No. and Page</b>	<b>Whether UGC Listed Yes/No</b>	<b>Publisher ISSN No.</b>	<b>Peer reviewed / Indexed</b>	<b>National / International</b>	<b>Impact Factor</b>	<b>Scopus/ Web of Science</b>	<b>SNIP / SJR</b>	<b>h index</b>	<b>Citations</b>
3	S. S. Katti N.M.Kulkarni	Machine Vision for Identification of Used Color Coded Inductors	Journal of Research in Electronics. Special issue, 9 December 2016		SPEED & UGC 2349-8226	Peer Reviewed	National	-				
4	S.S. Katti. N. M. Kulkarni	Automated Sorting System for Sorting Used Electronic Components	Proceedings 20 January 2017		SPEED ISBN 978-81-926543-2-4	-	National Conference on Applications of Computer and Electronic Science, Kaveri College, Pune	-				
5	Anand G. Buddhikot , Nitin M. Kulkarni, Arvind D. Shaligram	Design of Multimodal Interface for In-vehicle Infotainment System	International Journal of Automotive Electronics, Vol.28, Issue.1 pp-1107-1117 December 2016		RECENT SCIENCE PUBLICATIONS ARCHIVES ISSN: 2051-7832	Double Blind Peer Reviewed	International	1.982				

Sr. No.	Author (s)	Title of Paper	Journal Name Vol. No. / Issue No. and Page	Whether UGC Listed Yes/No	Publisher ISSN No.	Peer reviewed / Indexed	National / International	Impact Factor	Scopus/ Web of Science	SNIP / SJR	h index	Citations
6	Anand G. Buddhikot , Nitin M. Kulkarni, Arvind D. Shaligram	Multimedia Access through Gesture Interface for Infotainment System	International Journal of Advanced Computer Engineering and Communication Technology (IJACECT) Volume-5, Issue-3-4, December 2016		IRD India ISSN online: ISSN print: 2278-5140	Indexed in Google Scholar, Research Gate, Directory of open access journal, open Academic journal index, SJIF factor	International	Impact Factor : 1.35 Provided by ISI Thomson Reuters				SJIF 2278-5140
7	Anand G. Buddhikot , Nitin M. Kulkarni, Arvind D. Shaligram	Designing Gesture Interface for Automotive Environment	International Journal of Innovative Research in Advanced engineering (IJIRAE) Issue 06, Volume 3 (June 2016)		AM Publications  ISSN: 2349-2763	Indexed	International	SJIF-2016 3.916				SJIF-2016 3.916
8	Sujaya Das Gupta, M.S. Zambare, A.D. Shaligram	Multi-parameter Real Time Water Quality Monitoring Lab on Float	Proceeding Of National Conference On Applications Of Computer And Electronic Science		ISBN : 978-81-926543-2-4	-	National conference	-				

Sr. No.	Author (s)	Title of Paper	Journal Name Vol. No. / Issue No. and Page	Whether UGC Listed Yes/No	Publisher ISSN No.	Peer reviewed / Indexed	National / International	Impact Factor	Scopus/ Web of Science	SNIP / SJR	h index	Citations
9	Sujaya Das Gupta, M.S. Zambare, A.D. Shaligram	Real Time Water Quality Monitoring	Journal of Computer Engineering, Technology and Applications		ISBN : 978-93-24457-40-1	-	National conference	-				
10	Fatemeh Shahlaei, M. S. Zambare, A.D Shaligram	<i>A comparative study of classification methods used in BCI system based on EEG signal</i>	Applications of Computer and Electronic Science.			-	National Conference	-				
11	Fatemeh Shahlaei, M. S. Zambare, A.D Shaligram	<i>A Review of Feature Extraction Methods Used in BCI System Based on EEG Signal</i>	Applications of Computer and Electronic Science			-	National Conference	-				

## Environmental Science

### Details of Publications (Papers)

Sr. No.	Author (s)	Title of Paper	Journal Name Vol. No. / Issue No. and	Whether UGC Listed	Publisher ISSN	Peer reviewed / Indexed	National / International	Impact Factor	Scopus/ Web of Science	SNIP / SJR	h index	Citations
1	Vinayak Chavan and Subhash mali	A checklist of bird communities in Tamhini Wildlife Sanctuary, the northern Western Ghats, Maharashtra, India.	Journal of Threatened Taxa	26 March 2018   10(3): 11399–11409	0974-7907	Peer reviewed and Indexed	International	NAAS 5.1	SCOPUS Stanford University Libraries			
2	R.D. Gaikwad , D.S. Kumbhar , K.M. Kodam, P..R. Thakur	Development of Portable Optical Sensor Based System for Detection of Phosphate in Wastewater	International Journal of Chemical and Physical Sciences	Yes IJCPS Vol. 7, Special Issue 12, ICAFM (Part-II) - March 2018	ISSN:2319-6602	Peer reviewed and Indexed	International	ISRA: 1.815 Cosmos :3.265				

**Details of Publications (Books): Nil**

## Mathematics

### Details of Publications (Books)

Sr. No.	Author(s)	Title of Book(s)	Name of Publisher and ISBN No.	Year of Publication
1	Dr V V Acharya And others	An Excursion In Mathematics 13th Edition	Bhaskaracharya Pratisthana, Pune	December 1997

## Microbiology

Annexure -II

### Details of Publications (Papers)

Sr. No.	Author (s)	Title of Paper	Journal Name Vol. No. / Issue No. and Page	Whether UGC Listed Yes/No	Publisher ISSN No.	Peer reviewed / Indexed	National / Internationa l	Impact Factor	Scopus/ Web of Science	SNIP / SJR	h index	Citatio ns
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<b>Sr. No.</b>	<b>Author (s)</b>	<b>Title of Paper</b>	<b>Journal Name Vol. No. / Issue No. and Page</b>	<b>Whether UGC Listed Yes/No</b>	<b>Publisher ISSN No.</b>	<b>Peer reviewed / Indexed</b>	<b>National / International</b>	<b>Impact Factor</b>	<b>Scopus/ Web of Science</b>	<b>SNIP / SJR</b>	<b>h index</b>	<b>Citations</b>
1	Mrs. Manaswi Gurjar	Pyrethroid-Cypermethrin degradation using soil microflora and parameter optimization for the degradation	International journal of recent scientific research	Yes	0976-8081	Peer reviewed	International	-	-	-	-	-

**Physics**

Annexure -II

**Details of Publications (Papers)**

<b>Sr. No.</b>	<b>Author (s)</b>	<b>Title of Paper</b>	<b>Journal Name Vol. No. / Issue No. and Page No. &amp; Year</b>	<b>Whether UGC Listed Yes/No</b>	<b>Publisher ISSN No.</b>	<b>Peer reviewed / Indexed</b>	<b>National / International</b>	<b>Impact Factor</b>	<b>Scopus/ Web of</b>	<b>SNI P / SJR</b>	<b>h index</b>	<b>Citations</b>
1	Pankaj S. Kolhe, Pankaj M. Koinkar, Namita Maiti, <b>Kishor M. Sonawane</b>	“Synthesis of Ag doped SnO <sub>2</sub> thin films for the evaluation of H <sub>2</sub> S gas sensing properties”	Physica B 524 (2017) 90–96	Yes	ISSN: 0921-4526	Yes Yes	International	1.453	Yes	SNI P = 0.79 1 SJR = 0.41 7	Journal = 92 Individual = 2	13

Sr. No.	Author (s)	Title of Paper	Journal Name Vol. No. / Issue No. and Page No. & Year	Whether UGC Listed Yes/No	Publisher ISSN No.	Peer reviewed / Indexed	National / International	Impact Factor	Scopus/ Web of	SNI P / SJR	h index	Citations
2	Pankaj S.Kolhea , Alpana B.Shinde , S. G. Kulkarni, Namita Maiti, Pankaj M. Koinkar, <b>Kishor M. Sonawane</b>	“Gas sensing performance of Al Doped ZnO Thin Film for H <sub>2</sub> S detection”	Journal of Alloys and Compounds 748 (2018), 6-11	Yes	Elsevier B.V.  ISSN:  0925-8388	Yes Yes	International	3.779	Yes	SNI P = 1.403 SJR = 1.02	Journal = 138 Individual = 1	1
3	Mahesh S. Bhadane, S.S. Dahiwale , K.R. Sature, B.J. Patil, <b>N.T. Mandlik</b> , V.N. Bhoraskar, S.D. Dhole	‘Thermoluminescence studies of CaSO <sub>4</sub> : Eu nanophosphor for electron dosimetry’	Indian Journal of Pure and Applied Physics, Vol.55 (2017) 413-419.	Yes	ISSN:  0925-8388	Yes Yes	International	0.582	Yes	SJR = 0.212	Journal = 33 Individual = 4	0

Sr. No.	Author (s)	Title of Paper	Journal Name Vol. No. / Issue No. and Page No. & Year	Whether UGC Listed Yes/No	Publisher ISSN No.	Peer reviewed / Indexed	National / International	Impact Factor	Scopus/ Web of	SNI P / SJR	h index	Citations
4	Mahesh S. Bhadane, S.S. Dahiwale, K.R. Sature, B.J. Patil, <b>N.T. Mandlik</b> , V.N. Bhoraskar, S.D. Dhole	Synthesis and TSL properties of SnO <sub>2</sub> :Eu nanophosphor for high gamma dosimetry.	Journal of Alloys and Compounds  Volume and pages: 695 (2017) 1918-1923,	Yes	Elsevier B.V.  ISSN:  0925-8388	Yes Yes	International	3.779	Yes	SNI P = 1.403 SJR = 1.02	Journal = 138 Individual = 4	4
5	<b>Shahaji P. Kharat</b> , Roy Swadipta, R. C. Kambale, Y. D. Kolekar <sup>1</sup> , and C. V. Ramana	“Enhanced magnetostrictive properties of nanocrystalline D <sup>3+</sup> substituted Fe-rich C <sub>0.8</sub> F <sub>e2.2</sub> O <sub>4</sub> for sensor applications”	Journal of Applied Physics <b>122</b> , 164101 (2017); doi: 10.1063/1.5005519	Yes	American Institute of Physics (United States) ISSN: 0021-8979	Yes Yes	International	2.176	Yes	SNI P = 0.74	Journal = 283 Individual = 1	0

**Statistics**

Annexure -II

**Details of Publications (Papers)**

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1	<b>Prof. Subhash Shende</b>	Modeling Maternal Infant HIV transmission with Lag Time Distributions Exponential, Geometric and shifted Geometric	Neural, Parallel & Scientific computations  Vol. 25 No. 3 509-522 2017	-	1061 5369	-	-	-	-	-	-	-

Sr. No.	Author (s)	Title of Paper	Journal Name Vol. No. / Issue No. and Page	Whether UGC Listed Yes/No	Publisher ISSN No.	Peer reviewed / Indexed	National / International	Impact Factor	Scopus/ Web of Science	SNIP / SJR	h index	Citations
2	<b>Dr. Nileema Bhalerao</b>	Modeling on Extended inverse Weibull Software Reliability Growth Model.	IAPQR transactions Journal of Indian Association for Productivity, Quality and Reliability. Vol. 42 No. 2 75-95 2017	-	0970-0102	-	-	-	-	-	-	-
	<b>Dr. Nileema Bhalerao</b>	Analysis of Delayed S-Shaped Software Reliability Growth Model with time Dependent Fault Content Rate Function.	JDS : Journal of Data Science 2018	-	2053-0811	-	-	-	-	-	-	-

## Zoology

Annexure -II

### Details of Publications (Papers)

Sr. No.	Author (s)	Title of Paper	Journal Name Vol. No. / Issue No. and Page No. & Year	Whether UGC Listed Yes/No	Publisher ISSN No.	Peer reviewed / Indexed	National / International	Impact Factor	Scopus/ Web of Science	SNIP / SJR	h index	Citations
1	Pramod Phirke and S.P. Zambare	“Determination of rate of Shell Accretion in Pesticide Induced Fresh water Bivalve, Parreysia corrugata”. Volume 1(4) 2017, ISSN 2456-6470.	International journal of trend in scientific research and development Volume 1(4) 2017	YES	ISSN 2456-6470.	Peer reviewed	International	-	-	-	-	-

Sr. No.	Author (s)	Title of Paper	Journal Name Vol. No. / Issue No. and Page No. & Year	Whether UGC Listed Yes/No	Publisher ISSN No.	Peer reviewed / Indexed	National / International	Impact Factor	Scopus/ Web of Science	SNIP / SJR	h index	Citations

#### Details of Publications (Books)

Sr. No.	Author(s)	Title of Book(s)	Name of Publisher and ISBN No.	Year of Publication
1	Dr,S.N.Kumbhar	<i>Recent trends in Conservation and Management of Ecosystem,</i>	<i>Bhoomi Publications, Kolhapur. ISBN 97881-931247-7-2.</i>	2018
-	-		-	-