

K. J. Somaiya College of Engineering, Mumbai- 77

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HSS Publications: Journal / Conference Papers<https://docs.google.com/spreadsheets/d/1BE48fDicVOFfX2wHtZEKvhvqddA94kVCKh3mvPpwn6A/edit#gid=1380836739>

Sr. No.	Dept.	Initials	Name/s of Author /s	Title of paper	Affiliation of Publication	Conference / journal	Month	Year	No of Citations as on date	h-index	SCI Index Journal	Scopus	UGC Approved	Remarks
1	Science and Humanities	NAR	Prof Nandini Rai	A Case Study – Effect of Think- Pair - Share In a Large Mathematics Class	6th International Conference on Transformation in Engineering Education- 2019, Malla Reddy Engineering college, Hyderabad	Conference	January	2019	-	-	-	-	-	
2	Science and Humanities	RVD	Dr. Rachana Desai	Attended an Inaugural Conference of Mathematics Teachers Association	MTA (Mathematics Teachers' Association) & TIFR, Mumbai	Conference	January	2019	-	-	-	-	-	-
3	Science and Humanities	RVD	Dr. Rachana Desai	Session chair in an National Conference in Applied Sciences & Humanites (NCASH)-2019 under MULTICON 2019	Thakur college of engineering, Kandivali	Conference	Feb	2019	-	-	-	-	-	-

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4	Science and Humanities	SAM	Dr. Santosh Mani	Presented a Paper Studies on Polymer and nano-particle dispersed Liquid Crystals Systems	One day conference on Polymer Processing at Pillai College of Engineering New Panvel,	Conference	February	2019	-	-	-	-	-	-
5	Science and Humanities	SAM	Dr. Santosh Mani	Presented a Paper on Investigation of Phase Transition Temperatures of Liquid Crystals Mixtures	National Conference on Recent Trends in Photonics, Smart and Nano-Material at B. K. Birla College, Kalyan	Conference	February	2019	-	-	-	-	-	-
6	Science and Humanities	SAM	Dr. Santosh Mani	Presented a Paper on Studies on Mutiwalled Carbon Nanotube doped Liquid Crystal Elastomer	National conference on Nanotechnology for Sustainable development NANO EXPRESS 2019 at National Center for Nanoscience and Nanotechnology, University of Mumbai,	Conference	March	2019	-	-	-	-	-	-

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7	Science and Humanities	ABB	Bodhale, Anand &Dr. Rajesh Karnkal	Dalit Aesthetics In Translation: An Alternative Literary Canon	New Man International Journal of Multidisciplinary Studies (UGC App.no.45886)	Journals	February	2018	-	-	-	-	Y	-
8	Science and Humanities	SAM	Mani S. , Hadkar S. , Amare J. ,Pradhan M., Johani H. ,	Optical and Thermal studies on CNT doped Liquid Crystal Mixtures	in Advanced Materials Proceedings, Sweden, Vol 3 (2).	Journals		2018	-	-	-	-	-	-
9	Science and Humanities	SSS	Suwarna Suryawanshi and Dr. Dineshkumar Nair	"Non-speciesist Representation of Animals in Literary Texts"	Chronicle of Humanities and Cultural Studies - A bimonthly refereed international journal	Journals		2018	-	-	-	-	Y	-
10	Science and Humanities	SSS	Prof. Suren Patwardhan	Tuning the band structure of nickel oxide for efficient hole extraction in perovskite solar cells Conference Oral	4th IEEE International Conference on Emerging Electronics, Bengaluru	Conference	December	2018	-	-	-	-	-	-

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11	Science and Humanities	SSS	Prof. Suren Patwardhan	Estimation of voltage-dependent photocurrent factor in metal-oxide based Carrier-selective contact silicon solar cell published in Conference Proceedings	Conference Proceedings MRS Fall Meeting & Exhibit, Massachusetts, Boston	Conference	November	2018	-	-	-	-	-	
12	Science and Humanities	AS	Dr. Archana Sharma	Paper entitled "Surface related defects in Tb incorporated ZnO nanoparticles: XRD and PL studies" presented 2nd International Conference on Nanoscience and Engineering applications"	JNTU, Hyderabad	Conference	October	2018	-	-	-	-	-	

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13	Science and Humanities	SSS	Prof. Suren Patwardhan	Amorphous silicon-free metal-oxides based carrier-selective contacts to crystalline silicon solar cells Published in Conference Proceedings	Proceedings 35th European Photovoltaic Conference and Exhibition, Brussels, Belgium	Conference	September	2018	-	-	-	-	-	
14	Science and Humanities	RVD	Dr. Rachana Desai	Some Transformations of the $pRq(a,b;z)$ Function Presented in Indian Mathematical Society-An International Meet IMS 2018	Sri Mata Vaishnodevi University, Katra & Indian Mathematical Society	Conference	November	2018	-	-	-	-	-	
15	Science and Humanities	RVD	Dr. Rachana Desai	Presented a paper on "Millin Barnes Integral representation of $pRq(\alpha,\beta;z)$ function"	interenational conference on Mathematical modeling, Applied analysis and computation-2018 at JECRC University, Jaipur	Conference	July	2018	-	-	-	-	-	

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16	Science and Humanities	SAM	Dr. Santosh Mani	Presented a paper on "Mutiwalled Carbon Nanotube doped Liquid Crystal Elastomer for Medical Applications"	Interenational conference on Frontiers in Engineering Applied Science and Technology (FEAST-2018 at National Institute of Technology, Tiruchirappalli	Conference	April	2018	-	-	-	-	-	
17	Science and Humanities	AS	Dr. Archana Sharma	Paper entitled "Structural analysis using XPS and EPR studies of Tb doped ZnO nanoparticles" presented in "International Conference on Nanotechnology for human welfare"	H. V. Desai College, Pune	Conference	Feb	2018	-	-	-	-	-	

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18	Science and Humanities	JRS	Dr. Jitendra Satam	Invited talk on, 'Development of Magnetic Nano-catalysts for the Photo-degradation of Organochlorine and Organophosphorus Pesticides'	International Conference on catalysis and chemical Engineering held at Paris, France	Conference	February	2018	-	-	-	-	-	
19	Science and Humanities	SSS	Suwarna Suryawanshi	"Non-speciesist Representation of Animals in Literary Texts"	One Day Interdisciplinary International Conference on Recent Advances in Languages, Literature and Social Sciences	Conference	February	2018	-	-	-	-	-	
20	Science and Humanities	SAM	Dr. Santosh Mani	Thermal and Optical Investigation of Quantum Dots dispersed Binary Liquid Crystal System	National Conference on Advanced Nanomaterials and their Applications(AN A-2018) at National Institute of Technology, Allahabad, Prayagraj	Conference	December	2018	-	-	-	-	-	-

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21	Science and Humanities	AS	Dr. Archana Sharma	Paper presented on title "A study of surface defects in Tb doped ZnO nanoparticles for gas sensing applications" in National Conference on Physics and Chemistry of Materials .	DAVV, Indore	Conference	December	2018	-	-	-	-	-	-
22	Science and Humanities	SAM	Dr. Santosh Mani	Presented a Paper on Thero Optical Study of LCPS Embedded with Nanoparticles at National Conference in Applied Sciences & Humanites (NCASH)-2018	Thakur college of engineering, Kandivali	Conference	Feb	2018	-	-	-	-	-	-

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23	Science and Humanities	SAM	Dr. Santosh Mani	Paper Presented on Optical and Mechanical Investigation of MWCNT doped Liquid Crystal Elastomer in National Conference on Advanced Tools for Materials Characterization	Birla College Kalyan	Conference	Feb	2018	-	-	-	-	-	-
24	Science and Humanities	SAM	Dr. Santosh Mani	Comparative Study of Transition Temperatures of Pure and Mixtures of Liquid Crystals	25th National Conference on Liquid Crystals (NCLC-2018) at University of Allahabad, Prayagraj	Conference	December	2018	-	-	-	-	-	-
25	Science and Humanities	ABB	Prof. Anand B. Bodhale	Translation : An art of Cultural Proximity & Political Transmission Across Boundaries'	Dept. of English, Sri S. Ramasamy Naidu Memorial College (Autonomous), Sattur, Tamilnadu	Conference	Feb	2018	-	-	-	-	-	-

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26	Science and Humanities	SSS	PROF.SUWARNA SURYAWANSHI	Multiculturalism in English Literature	National Senior College Nashik	Conference	Jan	2018	-	-	-	-	-	-
27	Science and Humanities	SSS	PROF.SUWARNA SURYAWANSHI	FUTURE OF ENGLISH LANGUAGE EDUCATION- PERCEPTIONS AND PERSPECTIVES	AINET WITH SRI T P BHATIA COLLEGE OF SCIENCE, MUMBAI	Conference	Feb	2018	-	-	-	-	-	-
28	Science and Humanities	RVD	Dr. Rachana Desai	Session chair in an National Conference in Applied Sciences & Humanites (NCASH)-2018	Thakur college of engineering, Kandivali	Conference	Feb	2018	-	-	-	-	-	-

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29	Science and Humanities	PCK	Prof Pranoti Khanolkar	Poster presented titled 'Comparative study of green space management & its impact on local biodiversity, maintained by municipal corporation of Navi Mumbai and Mumbai" at the national seminar - 'Biosciences: A journey towards innovation'	Organized by Birla College, Kalyan	Seminar	March	2018	-	-	-	-	-	-
30	Science and Humanities	SAM	Dr. Santosh Mani	Presented a Paper on Investigation of Phase Transition Temperatures of Pure and Polymer Dispersed Liquid Crystals	National Conference on Polymers: Usefulness and Current Concerns at National Institute of Technology, Allahabad, Prayagraj	Conference	December	2018	-	-	-	-	-	-

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31	Science and Humanities	SAM	Mani S. , Hadkar S. , Amare J. , Pradhan M., Johani H. ,	Optical and Thermal studies on CNT doped Liquid Crystal Mixtures	in Advanced Materials Proceedings, Sweden, Vol 3 (2).	Journals		2018	-	-	-	-	-	-
32	Science and Humanities	SSS	Suwarna Suryawanshi and Dr. Dineshkumar Nair	"Non-speciesist Representation of Animals in Literary Texts"	Chronicle of Humanities and Cultural Studies - A bimonthly refereed international journal	Journals		2018	-	-	-	-	Y	-
33	Science and Humanities	SAM	Mani S., Amare J., Hadkar S., Mishra K., Pradhan M, Johani H.	Investigations of optical and thermal response of polymer dispersed binary liquid crystals	Molecular Crystals and Liquid Crystals 646 (1): pp 183-193.	Journals	May	2017	-	-	-	-	Y	-
34	Science and Humanities	RVD	Rachana Desai and A.K.Shukla	Some results on the pRq(a,b,z) function	Journal of Mathematical Analysis and Applications, Elsevier	Journals	January	2017	-	-	-	-	-	-

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35	Science and Humanities	JRS	Sapkal B., Labhane P., Satam J.	In water–ultrasound-promoted synthesis of tetraketones and 2-substituted-1Hbenzimidazoles catalyzed by BiOCl nanoparticles	research on chemical intermediates, vol. 29 (7)	Journals	January	2017	5	9	9	y	y	-
36	Science and Humanities	SAM	Mishra K, Dubey S, Mani S	Optical characterization of inorganic nanoparticles doped in polymer dispersed liquid crystal	Molecular Crystals and Liquid Crystals 647 (1) :pp 244-252	Journals		2017	-	-	2	-	Y	-
37	Science and Humanities	JRS	Dr. Jitendra Satam	Invited talk at the International Conference on Molecular spectroscopy (ICMS-2017)	Mahatma Gandhi University, Kottayam, Kerala, India	Conference	Dec	2017	-	9	9	y	y	

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38	Science and Humanities	NAR	Prof Nandini Rai	A Pilot Study: Introduction of Audit Course to Support Learning Engineering Mathematics	4th International Conference on Transformations in Engineering Education Manipal University, Jaipur	Conference	January	2017	Y	-	-	-	-	
39	Science and Humanities	RVD	Dr. Rachana Desai	Singular Integral Equations Containing Extended Mittag-LefflerFunction	International Conference of Special Function and Application (ICSFA 2017) at College of Engineering & technology, Bikaner	Conference	November	2017	-	-	-	-	-	
40	Science and Humanities	RVD	Dr. Rachana Desai	The $pRq(a,b;z)$ Function and Its Properties	Indian Mathematical Society-An International Meet at , Sri Venkateswara University, Tirupati	Conference	December	2017	-	-	-	-	-	
41	Science and Humanities	PCK	Prof Pranoti Khanolkar	Attended National Conference of Environment 2017	organized by MPCB, GPCB and NGT at NPCA, Mumbai	Conference	Dec	2017	-	-	-	-	-	-

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42	Science and Humanities	SS	Prof. Samina Sayyed	Attended National Conference of Environment 2017	organized by MPCB, GPCB and NGT at NPCA, Mumbai	Conference	Dec	2017	-	-	-	-	-	-
43	Science and Humanities	SAM	Mishra K, Dubey S, Mani S	Optical characterization of inorganic nanoparticles doped in polymer dispersed liquid crystal	Molecular Crystals and Liquid Crystals 647 (1) :pp 244-252	Journals		2017	-	-	2	-	Y	-
44	Science and Humanities	ASD	Prof. Desai .S & Desai. A	Quasi-Transitive Rationality of Fuzzy choice functions through indicators,	New mathematics and natural computation, vol 12 (3) : pp(191-208).	Journals	November	2016	-	-	1	-	Y	-
45	Science and Humanities	SAM	Mishra K, Dubey S. , Mani s., Pradhan M. ,	Comparative study of nanoparticles doped in Liquid Crystal Polymer System	Journal of Molecular Liquids , 224 (2016) : pp 668–671 .	Journals	December	2016	-	-	3	-	Y	-

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46	Science and Humanities	SAM	Mani S., Hadkar S., Jessy P, Lal S., Keller P, Khosla S, Sood N.	Study of the optical, thermal, and mechanical properties of nematic liquid crystal elastomers	Journal of Information Display 17 (4): pp 169-176	Journals	October	2016	-	-	-	-	-	-
47	Science and Humanities	RVD	Rachana Desai, I A Salehbhai and A.K. Shukla	Note on Generalized Mittag-Leffler function	SpringerPlus 2016, 5:683. SpringerPlus	Journals	February	2016	-	-	-	-	Y	-
48	Science and Humanities	SAM	Mani S. , Hadkar S , Jessy P, Lal s., Keller P, Khosla S. ,Sood N., Sarawade P.	Study of Optical, Thermal and Mechanical Properties of Nematic Liquid Crystal Elastomer	Journal of Information Display (Taylor and Francis), Journal of Information Display Volume 17(4): pp 169-176	Journals		2016	-	-	-	-	-	-
49	Science and Humanities	RVD	Dr. Rachana Desai	Integral Equation and Generalized Mittag-Leffler Function (ICSFA 2016)	International Conference on Special Function and Applications, Jamila Millia Islamia, Delhi	Conference	September	2016	-	-	-	-	-	

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50	Science and Humanities	ABB	Anand B. Bodhale	'Religious Dogmatism and Moral Degeneration in U. R. Ananthamurthy's <i>Samskara</i> - a Rite for a Dead Man'	two day International Conference on Literature, Culture & World Peace	Conference	September	2016	-	-	-	-	-	
51	Science and Humanities	RVD	Dr. Rachana Desai	The Function $pRq(a,b;z)$	national Conference on "Confluence of emerging Trends in multidisciplinary research areas to mathematics" at Kirti college, Dadar, Mumbai	Conference	December	2016	-	-	-	-	-	-
52	Science and Humanities	SSS	Suwarna Suryawanshi	Presented "Mother – Daughter Matrix Redefined in Jamaica Kincaid's Annie John and The Autobiography of My Mother"	The English Literature Society, Pune on "Redefining Identities, Cultures and Literatures"	Conference	December	2016	-	-	-	-	-	-

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53	Science and Humanities	SAM	Mani S. , Hadkar S , Jessy P, Lal s., Keller P, Khosla S. ,Sood N., Sarawade P.	Study of Optical, Thermal and Mechanical Properties of Nematic Liquid Crystal Elastomer	Journal of Information Display (Taylor and Francis), Journal of Information Display Volume 17(4): pp 169-176	Journals		2016	-	-	-	-	-	-
54	Science and Humanities	SAM	PK Rita A. Gharde, Santosh A. Mani, Jessy P. J, Jyoti R. Amare.	Spectroscopic and Thermo–mechanical studies of Liquid Crystal Elastomer	Key Engineering Materials 659 (2015) : pp 495-499	Journals	August	2015	-	-	1	-	Y	-
55	Science and Humanities	SAM	Gharde R, Mani S, Lal S, Khosla S, Tripathi S	Synthesis and characterization of liquid crystal elastomer	Materials Sciences and Applications 6 (06), 527	Journals	June	2015	-	-	-	-	-	-
56	Science and Humanities	SAM	Jessy P. J, Santosh A. Mani	Thermo-elastic behaviour of liquid crystal elastomer	AIP Conf. Proc. 1665, 040027-1 - 040021-3	Journals		2015	-	-	-	-	-	-
57	Science and Humanities	SAM	Mani S., Jessy P., Lal S., Tripathi S., Khosla S., Gharde R., Sarawade P.	Effect of CNT on Liquid Crystal Elastomer	India Conference (INDICON), 2015 Annual IEEE, 1-5 2015	Journals		2015	-	-	-	-	-	-

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58	Science and Humanities	SAM	Jessy P. J, Santosh A. Mani	Thermo-elastic behaviour of liquid crystal elastomer	AIP Conf. Proc. 1665, 040027-1 - 040021-3	Journals		2015	-	-	-	-	-	-
59	Science and Humanities	SAM	Mani S., Jessy P., Lal S., Tripathi S., Khosla S., Gharde R., Sarawade P.	Effect of CNT on Liquid Crystal Elastomer	India Conference (INDICON), 2015 Annual IEEE, 1-5 2015	Journals		2015	-	-	-	-	-	-
60	Science and Humanities	NAR	Prof Nandini Rai	Educational Interfaces Between Mathematics & Industry	Institute of Chemical Technology, Mumbai	Conference	January	2014	-	-	-	-	-	-
61	Science and Humanities	VRN	Dr. Veena Naik	Thermal Decomposition Mechanism of synthesized Copper Octoate	Journal of Thermal Analysis & Calorimetry, April-2013, 6, Vol. 112 Issue 1, pp. 187-192	Journals	April	2013	-	-	1	-	Y	-
62	Science and Humanities	VRN	Dr. Veena Naik	Novel Materials as Interlayer Low-K dielectrics for CMOS Interconnect Applications	Applied Mechanics and Material Vols. 110-116, pp. 5380-5383, 2012 (I.F.=0.55)	Journals	October	2011	-	-	1	-	Y	-