

P.E.S's

Modern College of Arts, Science and Commerce,
Ganeshkhind, Pune-16.

Publications held in the College since 2017

Books/ Articles/Chapters

Arts Faculty

	Name of staff member	Title of the Books/Monographs/Article	International/National and Local level	Place, date & Name of publishers	ISBN/ISSN No.
	Dr Sadhana Natu	Ajun barach palla gathaycha ahe	State	Purushspandan, Nov 2019, Men against Violence and abuse, Mumbai Nov 2019	
		Mental Health and Development: Modelling Community Mental Health Program to influence National Policy Evaluation Report	National	February 2020, Bapu Trust for Research on Mind and Discourse, Pune	978-81-944995-0-3
		Disha: Building Bridges-Removing Barriers: Where Excluded and Privileged Young Adults Meet in International Perspectives in Value- based Mental Health Practice: Case Studies and Commentaries, Drozdstoy, Fulford et al (Eds.), https://link.springer.com/chapter/10.1007/978-3-030-47852-0_41	International	Springer International Publishing, Springer Nature,Switzerland.	eBook ISBN
		1.Article - Looking Beyond the Image of ‘Angel in the House’: Feminist Readings of the Status of Women in Society	International	Ahmadabad	Nil

Dr.Shampa Chakravarthi	Article- <i>Looking Beyond the Image of 'Angel in the House': Feminist Readings of the Status of Women in Society</i> in a book titled Women Issues in Developing Countries: Some Reflections	International	Delton Publishing House (P) Ltd. Delhi	ISBN: 978-93-87631-08-3. 2018
	1.Article - Looking Beyond the Image of 'Angel in the House': Feminist Readings of the Status of Women in Society	International	Ahmadabad	Nil
	2. Article - The Language of a Play: 'Being Within and Experiencing	Local	Pune	ISBN 978-81-928564-8-3
	Article - <i>Quest for Identity: Manju Kapur's 'Astha'-An Ineffectual Angel or a Rebel?</i> in a book titled Reflections on Gender: Mapping the Territory	International	Delton Publishing House (P) Ltd. Delhi	ISBN : 978-93-87631-22-9 2019
Dr. Deepanita Bhanja	Article - 'The Local and the Global: Reflecting through the pages of Jhumpa Lahiri's Fiction'	Local	Pune	ISBN -978-81-928564-8-3
Dr. Jyoti Gagangras	'समाजशास्त्राचा परिचय' (book)		Pune, Nirali Publications	ISBN 938940641-2
	'सामाजिक संस्था आणि बदल' (book)		Pune, Nirali Publications	ISBN- 938968430-x
	Indian Social Institutions and Change (book)		Pune, Nirali Publications	ISBN: 938982557-1
	"Prarabdha" - Short stories (book)		Udveli Prakashan Mumbai	ISBN:
	Relevance of Mahatma Gandhi and Today's India"			ISBN: 978-81-944481-2-9
	SmajshastrachaPrichay	State Level	Nirali Publication Pune 2019-20	ISBN No978-93-89406-41-2
	SamajikSansthaaaniPrivartan	State Level	Nirali Publication Pune2019-20	ISBN No978-93--89686-30-2
	Introduction to Population and Society	State Level	Nirali Publication Pune2029-21	ISBN No 978-93-90437-50-4
	LoksankhyaaniSmajParichay	State Level	Nirali Publication Pune2020-21	ISBN No978-93-90225-86-6
	LoksankhyaaniBhartiySamaj	State Level	Nirali Publication Pune2020-21	ISBN No 978-93-90506-81-1
	SmajshastryVicharanchaPaya	State Level	Nirali Publication Pune2020-21	ISBN No978-93-90437-60-3
	Kathavrat Arvind Gokhale	National	Granthali, Mumbai, 27 Feb 2018	Nil
	Navvoddatt Marathi Katha	Local	Go.Da Prakashan, Aurangabad, February 2018	ISBN-978-93-81289-50-1

Dr. Sanskruti Awalgaonkar	Revisiting language and literature	State	Modern College, Ganeshkhind, Pune	ASBN-978-81-928564-8-3
	Sukhi Gruhini – Diwali Special Issue 2018	Local	Pune, Nov. 2018,	-
	Article- 'vadatravivromharshakprayogachiavismarniykahani'- vishakhavangmayinniyatkalik	National	Pushapak publication .pune.NOV 2019	--
	Article – Maze Dada: Ek Shapit Rajhans	Local	Lalit Kala Prakashan	-
Dr. Savita Sabnis	Prakash Vata	Local	Nov-18	-
	Kumbhashree diwali edition	Local	Raje kumbhashree publication 2019,pune	-
	Kumbhashree diwali edition	Local	Raje kumbhashree publication 2020,pune	-
	Zep Udyachi	Local	Nov-18	-
Dr.Meenakshi Tiwari	un Article was Published in the book of Bhartiyaswatantryachalvalicharthikpariprekshatuna bhyas(1757-1947)	Local Level	19 february 2020,Sanay Publication,Junnar Pune	ISBN- 978-93-84600-38-9
Dr.Megha Deshpande	Title of the Article- “ “Education for Sustainable Development: Exploring Pedagogies”	National	Dnyanmay peer reviwed Journal, Pune (October 2019- January 2020)	ISSN- 2395-7484
Dr.ShwetaSawale	un Article was Published in the book of Bhartiyaswatantryachalvalicharthikpariprekshatuna bhyas(1757-1947)	Local Level	19 february 2020,Sanay Publication,Junnar Pune	ISBN- 978-93-84600-38-9
Gauri Kopardekar	12 th Std. Text Book and Political Science workbook	State	Maharashtra State Board for Secondary and Higher Secondary Education	
Jitender Kumar	Article - Language in the Advertising Industry: Use or Abuse?	Local	Pune	ISBN -978-81-928564-8-3
Ms. MugdhaChandratreya	Title of the Chapter-	National	(February 2020)	ISBN – 978-81-944481-2- 9
Sandeep Sanap	Article- The Development of Language Education Policy: A View from Maharashtra	Local	Pune	ISBN 978-81-928564-8-3
Ms. Nashome Crasto	‘Adapting and Modifying Psychoanalysis: Carl Jung and Alfred Adler’	Local	-	ISBN 978-81-928564-9-0
Ms. Swati Jagtap	‘Albert Ellis’	Local	-	ISBN 978-81-928564-9-0

Commerce Faculty

Dr. Shubhangi Joshi	Women Empowerment : New Dimension	National	Serials Publications (P) Ltd. New Delhi	ISBN 978-93-86611-45-7
			Jan-20	
	Revisiting Gandhi ... A tribute to Mahatma Gandhi	National	Modern College Ganeshkhind Pune	ISBN 978-81-944-481-2-9

Dr. Shubhangi Joshi			28-Jul-20	
	Book - Revisiting Gandhi - Gandhian Economic Thoughts and its Relevance	National Level	Modern College Ganeshkhind Pune-16	978-81-944481-2-9
Parag Shah	Marathi Translation of Annual Report of Savitribai Phule Pune University	Local	Nil	Nil
	Handbook: 'Preparation for the NAAC Annual Quality Assurance Report'	National	Wizcraft Publications & Distribution, Solapur Sept. 2019	ISBN - 978-93-89488-11-1

Science Faculty

Dr. Nivedita Das	Book	local	Pune, Vision publisher	ISBN-978-93-5016-291-0
	Text book on Molecular biology	Local	2020-21	978-81-946902-3-8
	Text book on Cell biology	Local	2020-21,	978-93-90506-12-3
Book : Ghosh S., Chopade B. A. (2017).	<i>Dioscorea bulbifera</i> : A model system in nanobiotechnology and medicine.	International	LAP LAMBERT Academic Publishing GmbH & Co. KG, Germany	ISBN: 978-3-330-05529-2.
Dr Pooja Rana	Text Book on Metabolism	Local	2020-21, Nirali publisher,	978-93-90506-66-8
	Text Book Bioanalytical Techniques	Local	2020-21, Nirali publisher,	978-93-90506-23-1
Dr Priyanka Sharma	Text Book on Bioanalytical Techniques	Local	2020-21, Nirali publisher,	978-93-90506-23-1
	Book Chapter : Role of growth regulators (PGRs) in mitigation of heavy metal phytotoxicity in plants. In: Cellular and Molecular Phytotoxicity of Heavy Metals.	Springer Nature	Switzerland 2020	ISBN 978-3-030-45975-8
Dr. Amrita Srivastav	Polyamines and Their Metabolic Engineering for Plant Salinity Stress Tolerance	International	© Springer International Publishing AG 2018	https://doi.org/10.1007/978-3-319-75671-4_13
	Oxidative stress and leaf senescence: Important Insights. In: Maryam Sarwat (Ed.), Senescence Signalling and Control in Plants.	International	2018, Elsevier, Academic Press	doi: 10.1016/B978-0-12-813187-9.00009-3
	Systems biology approach for the elucidation of the plant responses to salinity stress. In: Kumar V, Wani SH, Suprasanna P, Son-Tran LP. (Eds.) Salinity responses and tolerance in plants: Exploring RNAi, Genome Editing and Systems Biology., pp. 307-326	International	Springer	doi: 10.1007/978-3-319-90318-7_13

	Oak U, Srivastav A, Kumar V*. 2019. Perspectives of Plant Growth-Promoting Rhizobacteria in Conferring Salinity Tolerance in Crops. In: Singh DP, Prabha R (Eds.) Microbial Interventions in Agriculture and Environment, Springer Nature, Singapore. doi: 10.1007/978-981-32-9084-6_14	Dr. Amrita Srivastav	Oak U, Srivastav A, Kumar V*. 2019. Perspectives of Plant Growth-Promoting Rhizobacteria in Conferring Salinity Tolerance in Crops. In: Singh DP, Prabha R (Eds.) Microbial Interventions in Agriculture and Environment, Springer Nature, Singapore. doi: 10.1007/978-981-32-9084-6_14	Dr. Amrita Srivastav
Dr. Ashwini Kulkarni	Enhanced applications of cross-linked enzyme aggregates of lichen <i>Dermatocarpon vellereccium</i> released extracellular enzymes for degradation of textile dyes.	International	International Biodeterioration and Biodegradation, Elsevier Publication, 17th July 2020	105044
Dr. Prachi Kshirsagar	Khandeshachi Khadya Vansampda	Local	April 2018, Pune, Nisargsevak	R.N. I. No. MAHMAR/2011/40347
Dr. Manasi Tukdeo	Diversity of Methanogens from oil reservoirs in India	-	Lap Lambert Academic Publishing	13:978-620-0-22730-0
Dr. Dipratn Khandare	Book Chapter Title-AIE Materials For Cell Membrane Imaging	International	Elsevier	Yet to come online
	Book Chapter Title-AIE Materials For Cell Membrane Imaging	International	Elsevier	Yet to come online
Dr. Prachi Kshirsagar(Botany)	Booklet on “ओळखरानभाज्यांची - खऱ्या नैसर्गिक सेंद्रिय भाज्या”	Local	Under DBT Star	-
	Role and Regulation of ROS and Antioxidants as Signaling Molecules in Response to Abiotic stress <i>In: Plant Signaling Molecules –Role and regulation Under Stressful Environment</i>		2019, Elsevier, Academic Press	9.78013E+12
	S-nitrosoglutathione (GSNO) and plant stress responses In: Reactive Oxygen, Nitrogen and Sulfur Species in Plants: Production, Metabolism, Signaling and Defense Mechanisms, Vol 1, 1Edition, Edited, Vasileios Fotopoulos, Kamrun Nahar , Masayuku Fujita.	International	Hoboken NJ, USA, 2019, John Wiley & Sons Ltd. Publisher	9.78112E+12

Dr. Priyanka Sharma	Role and Regulation of ROS and Antioxidants as Signaling Molecules in Response to Abiotic Stresses <i>In: Plant Signaling Molecules: Role and Regulation Under Stressful Environments</i> . DOI: https://doi.org/10.1016/B978-0-12-816451-8.00008-3 .	International	2019 Woodhead Publishing Elsevier Inc.	9.78013E+12
	Reactive Oxygen, Nitrogen and Sulfur Species <i>in Plants: Production, Metabolism, Signaling and Defense Mechanism</i>		Hoboken NJ, USA, 2019, John Wiley & Sons Ltd	9.78112E+12
Dr. Ravindra Kshirsagar	Nonchordates	Local	Vision Publications	978-81-8993-27-6
	Animal Systematics and Diversity I	Local	Vision Publications	978-81-8993-27-6
	Nonchordates	Local	Vision Publications	978-81-8993-27-6
	Basic Bioscience Zoology	Local	Vision Publications	978-8189642-09-9
	Basic of Animal Sciences	Local	Vision Publications	978-93-5016-445-7
Dr. Shakera Inamdar	Animal Systematics and Diversity I	Local	Vision Publications	978-81-8993-27-6
	Animal Systematics and Diversity I	Local	Vision Publications	978-81-8993-27-6
Dr. Sanjay Kharat and Dr. Sangeeta Dhamdhere	Transformation in higher education system with flipped classroom and new educational technologies	National	NAAC, Bangalore, India	ISBN: 8-189-84210-2, 978-81-89842-10-9, 118-131
Dr. Snehal Gagare	Text Book on Genetics	Local	2020-21,Nirali publisher,	9.78939E+12
	Glycinebetaine-Mediated Abiotic Oxidative-Stress	International	© Springer International Publishing Switzerland 2017	DOI 10.1007/978-3-319-42183-4_5
	ROS-Induced Signaling and Gene	International	# Springer Nature Singapore Pte Ltd. 2017	DOI 10.1007/978-981-10-5254-5_7
	Effects of Toxic Gases, Ozone, Carbon	International	© Springer International Publishing AG 2017	https://doi.org/10.1007/978-3-319-68717-9_5
	Polyamines and Their Metabolic Engineering for Plant Salinity Stress	International	© Springer International Publishing AG 2018	https://doi.org/10.1007/978-3-319-75671-4_13
	RNAI Technology: The Role	International	© 2018 Elsevier Inc.	https://doi.org/10.1016/B978-0-12-813066-7.00008-5

Salinity Responses and Tolerance in Plants: Vol I. Targeting sensory, ion-transport and signaling mechanisms,	International	Springer International, Switzerland.	doi: 10.1007/978-3-319-75671-4, ISBN: 978-3-319-75671-4
Advances in	-	Elsevier Inc	doi.org/10.1016/B978-0-12-814332-2.00030-7
Salinity Responses and Tolerance in Plants: Vol II. Exploring RNAi, genome editing and systems biology approaches.	International	Springer International, Switzerland.	ISBN: 978-3-319-90317-0. doi: 10.1007/978-3-319-90318-7
Potent Avenues for Conferring Salinity Tolerance in Rice. In: Verma DK, Nadaf AB (Eds.) Rice Science-Biotechnological and Molecular Advancements, pp 29-52.	International	Apple Academic Press Inc., USA	ISBN: 97-8-177-18869-25
Abiotic stress Tolerance in rice. In: Hasanuzzaman M., Fujita M, Nahar K, Biswas JK (Eds.) Advances in Rice Research for Abiotic Stress Tolerance pp.615-632	International	Elsevier,	doi: 10.1016/B978-0-12-814332-2.00030-7
Oxidative stress and leaf senescence: Important Insights. In: Maryam Sarwat (Ed.), 11 Senescence Signalling and Co12ntrol in Plants.	International	2018, Elsevier, Academic Press	doi: 10.1016/B978-0-12-813187-9.00009-3
CBF-13Dependent and CBF-Indepen14dent Transcriptional Regulation of Cold Stress Responses in Plants. In: Wani SH, Herath V. (Eds.) Cold Tolerance in Plants	International	Springer	doi: 10.1007/978-3-030-01415-5_5
Systems biology approach for the elucidation of the plant responses to salinity stress. In: Kumar V, Wani SH, Suprasanna P, Son-Tran LP. (Eds.) Salinity responses and tolerance in plants: Exploring RNAi, Genome Editing and Systems Biology., pp. 307-326	International	Springer	doi: 10.1007/978-3-319-90318-7_13
Polyamines and their metabolic engineering for plant salinity stress tolerance. In: Kumar V, Wani SH, Suprasanna P, Son-Tran LP. (Eds.) Salinity responses and tolerance in plants: Targeting sensory, ion-transport and signaling mechanisms. pp. 339-358.	International	Springer,	doi: 10.1007/978-3-319-75671-4_13

Dr. Vinay Kumar

RNAi Technology: Role in development of abiotic stress tolerant crops. In: Wani SH (Ed.) Biochemical, Physiological and Molecular Avenues for Combating Abiotic Stress Tolerance in Plants., pp. 117-133.	International	Elsevier	doi: 10.1016/B978-0-12-813066-7.00008-5
Compatible Solutes and Abiotic Stress Tolerance in Plants. In: Akula Ramakrishna, & Sarvajeet Singh Gill (Eds). Metabolic Adaptations in Plants during Abiotic Stress, pp 213-220,	International	Taylor & Francis (CRC Press), USA	ISBN 9781138056381
Applications of carbon nanomaterials in the plant system: A perspective view on the pros and cons. 667:485-499. Impact Factor: 4.984	International	Science of the Total Environment (In Press) (Elsevier)	doi: 10.1016/j.scitotenv.2019.02.409
Light stress responses and prospects for engineering light stress tolerance in crop plants. Impact Factor: 2.1	International	Journal of Plant Growth Regulation 18(In pr19ess). (Spr20inger).	-
Nrf2/HO-1 mediated antioxidant activities, cytotoxicity analysis and LC-ESI/MS profiling of Eulophia nuda L.	International	The Natural Products Journal (In press) (Bentham Science).	doi: 10.2174/2210315509666190215101646
Phytochemical profile, antioxidant, anti-inflammatory and antiproliferative activities of Pogostemon deccanensis essential oils. Impact Factor: 1.5	International	3 Biotech	doi: 10.1007/s13205-018-1560-0.
Inhibiting bacterial drug efflux pumps via phyto-therapeutics to combat threatening antimicrobial resistance. Impact Factor: 4.02	International	Frontiers in Microbiology	doi: 10.3389/fmicb.2018.02990.
Exploring miRNAs for developing climate-resilient crops: A perspective review. 653:91-104. Impact Factor: 4.984	International	Science of the Total Environment	doi: 10.1016/j.scitotenv.2018.10.340 (Elsevier)
Transcriptional regulation of osmotic stress tolerance in wheat (Triticum aestivum L.). Impact Factor: 3.543	International	Plant Molecular Biology,	doi: 10.1007/s11103-018-0761-6 (Springer)
A critical review on Nepal Dock (Rumex nepalensis): A tropical herb with immense medicinal importance. Impact Factor: 1.634	International	Asian Pacific Journal of Tropical Medicine 11(7): 405-414 (Kluwer)	-

	Engineered nanomaterials for plant growth and development: A perspective analysis. Impact Factor: 4.984	International	Science of the Total Environment 630:1413-1435	doi: 10.1016/j.scitotenv.2018.02.313 (Elsevier)
	Wani SH, Kumar V. 2020. Heat Stress Tolerance in Plants.; DOI: 210.1002/9781119432401.	International	2020	ISBN 978-1-119-43236-4
	Hossain MA, Kumar V, Burritt D, Fujita M, Mäkelä P. Osmoprotectant-Mediated Abiotic Stress Tolerance in Plants. doi:10.1007/978-3-030-27423-8.	International	2019	ISBN: 978-3-030-27422-1.
	Oak U, Srivastav A, Kumar V*. 2019. Perspectives of Plant Growth-Promoting Rhizobacteria in Conferring Salinity Tolerance in Crops. In: Singh DP, Prabha R (Eds.) Microbial Interventions in Agriculture and Environment, Springer Nature, Singapore. doi: 10.1007/978-981-32-9084-6_14	Dr. Vinay Kumar	Oak U, Srivastav A, Kumar V*. 2019. Perspectives of Plant Growth-Promoting Rhizobacteria in Conferring Salinity Tolerance in Crops. In: Singh DP, Prabha R (Eds.) Microbial Interventions in Agriculture and Environment, Springer Nature, Singapore. doi: 10.1007/978-981-32-9084-6_14	Dr. Vinay Kumar
	Heat Stress Tolerance in Plants	International	John Wiley & Sons Ltd., UK	978-1-119-43236-4
	Calcium/Calmodulin activated protein kinases in stress signaling in plants. In: Pandey GK (Ed.) <i>Protein Kinases and Stress Signaling in Plants: Functional Genomic Perspective</i> .	International	John Wiley & Sons Ltd., UK	978-1-119-54151-6
	Genomics and epigenetics of plant abiotic stress. In: Fink (Ed) <i>Stress Genetics, Epigenetics and Genomics</i> ,	International	Eslevier, the Netherlands	doi 10.1016/B978-0-12-813156-5.00005-4.
Dr.S.S.Bhatambrekar	Advanced C Programming	Local	Pune	978-93-90769-01-8
Dr.DipaliMeher	Relational Database Management System	Local	Pune	978-93-90769-02-05
Ghosh S., Sanghavi S., Sancheti P. (2017)	Metallic Biomaterials.	International	Elsevier Inc. Amsterdam, Netherlands.	In press
Ghosh S. (2017)	Nanoscience and Nanotechnology in Drug Delivery.	International	Elsevier Inc. Amsterdam, Netherlands.	In press
Kitture R., Ghosh S. (2017)	Hybrid Nanostructures for Cancer Theranostics	International	Elsevier Inc. Amsterdam, Netherlands.	In press
Mrs. Vaishali Randive	Textbook of Microbiology for F.Y.B.Sc(biotech) CBCS pattern 2019		Nirali Publication	
Mrs.ShamalDeshmukh	Matrix Algebra	local	Pune,	-

Ms. Kawaljeet Kaur	Nanobiotechnology: methods, applications, and future prospects	International	Elsevier, the netherlands	doi: https://doi.org/10.1016/B978-0-12-822878-4.00001-8
Mrs.ShamalDeshmukh	Groups and Coding Theory,	Local	Golden Series, Nirali Publication	

Professional Courses

	Mrs. Shweta Raichurkar	Studies on preparation custard apple vinegar (Article)	International	Pune, S.J. Raichurkar and R.A. Dagadkhair	2349-6495(P)
					2456-1908(O)
	Priti Deshmukh	“Study to Overcome Challenges in Learning The Fundamentals of Programming”	National	NAAC,Bangalore,India.	10:8-189-84210-2
		in			
		Pursuit Of Quality In Higher Education: An Indian Perspective			

Others

Dr. Sangeeta Namdev Dhamdhare	Web-based services: a transforming revolution in modern libraries	National	ESS ESS Publications, New Delhi,	ISBN: 978-93-87698-32-1
	National seminar proceedings on Intellectual Property Rights (IPRs) and Research Ethics-2020	National	ICSSR and Modern College of Arts, Science and Commerce, Pune	Pages: xvii, 250
				ISBN: 978-81-944481-1-2
Dr. Sanjay Kharat and Dr. Sangeeta Dhamdhare	Transformation in higher education system with flipped classroom and new educational technologies	National	NAAC, Bangalore, India	Pages: xv, 57
				ISBN: 8-189-84210-2, 978-81-89842-10-9, 118-131