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3.4.4 Number of books and chapters in edited volumes / books published per teacher during the last five years

Year	2021-22	2020-21	2019-20	2018-19	2017-18
Books and Chapters	16	3	9	32	16

PRINCIPAL
ST. BERCHMANS COLLEGE
CHANGANASSERY- 1
KOTTAYAM, KERALA



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Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Year of publication
Anila Skariah, Renjith Thomas (2021)	Covid-19 Crisis and India Dhiraj Sigh (Editor) (Edited book) First edition, 2021, pages: 182-188	SARS COVID-2: Vaccines, Drug Repurposing, Global Health Security and Mental Well-Being	NA	2021
Jeril Tom & Thomas, J. K	In Kumar, P & Kanujiya, P K. (Eds), Contemporary Issues in Marketing Management (pp.159-168)	Service Quality in Housekeeping: Evidence from Overseas Guests of Select Hotels in Cochin, Kerala	NA	2022
Dr Renjith Thomas	Photosensitizers	Editor	NA	2022
Dr Anila Skariah	Transformations in Higher Education during the Second Wave of COVID-19: Fresh Evidence from Kerala	Transformations in Higher Education during the Second Wave of COVID-19: Fresh Evidence from Kerala	ICSSR-sponsored Golden Jubilee National Conference Proceedings Transformations Due to the COVID-19 Pandemic: Exploring the Possibilities of a Better Tomorrow	2022
Dr Sajini T	Nanocomposites Materials for Sensors	Nanostructured Molecularly Imprinted Polymers in Electrochemical Sensing	NA	2022



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Dr. Bejoy Francis	Epoxy Composites: Fabrication, Characterization and Applications	Water Absorption Studies in Epoxy Nanocomposites	International	2021
Dr. Bejoy Francis	Handbook of Epoxy/Fiber Composites	Morphology and Mechanical Properties of Epoxy/Synthetic/Natural Fiber Composites	NA	2022
Dr Tom Antony	Disruptive Technology and Business: Emerging Challenges and Models		NA	
Rubin Philip	COVID-19 pandemic and the new normal: The Indian scenario.	DOES WEATHER INFLUENCE THE SPREAD OF COVID-19?	International COVID-19 pandemic and the new normal: The Indian scenario.	2022
Sreeja Raj	Pandemics and Global health	Epidemics and Pandemics :The Kerala Model	NA	2022
Dr. Vincy Mary Varghese	Marine Debris: Problems & Management.	Environmental Impact of Coastal Tourism in South India.	NA	2021
Dr. Vincy Mary Varghese	Impact of Climate Change Biodiversity & Environment	Analysis of physico-chemical characteristics of groundwater samples of Pallikal Grama Panchayat, Thiruvananthapuram, Kerala	NA	2021
Dr Cris Abraham K	Brand Experience-An Academic Perspective	Brand Experience-An Academic Perspective	NA	2022
Princy Philip, Dr.Tomlal Jose	Spectroscopic Analyses for Surface Characterization of Electrospun Fibers Chapter 4, Electrospun Nanofibers from	Electrospun Nanofibers from Bioresources for High-Performance Applications	NA	2022



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	Bioresources for High-Performance Applications			
Aravind K	Photosensitizers and their Applications	Ruthenium Complexes in Dye-Sensitised Solar Cells- Experimental & Theoretical Perspectives	NA	2022
Dr Sajini T	Photosensitizers and their Applications	Present and Future Perspectives of Photo-responsive Molecularly Imprinted Polymers	NA	2022
Ashalakshmi. R		REPERCUSSIONS OF INCORRECT CAREER CHOICE ON THE ACADEMIC PERFORMANCE AND MIND-SET OF UNDERGRADUATE STUDENTS - AN ANALYSIS	National	2021
Sangeetha Nair R	Kattine Maykkunna Penkutty (poetry)	Kattine Maykkunna Penkutty (poetry)	National	2022
Dr Sajini T	Theoretical and Computational Approaches to Predicting Ionic Liquid Properties	QM/MM methodology for studying the influence of ionic liquids in chemical reactions	International	2021
Dr Ajith James Jose	Polymer Science and Innovative Applications	Polymers in Robotics	National	2020
Dr. Joseph Skariah	Bhashayude Vazhikal	Bhashayude Vazhikal	National	2020



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Dr Benny Thomas , Dr Divya Mathew	Chemical Kinetics and Catalysis Vol I	Chemical Kinetics and Catalysis Vol I	International	2019
Dr Benny Thomas , Dr Divya Mathew	Enzyme Immobilization	Enzyme Immobilization	International	2019
Dr Benny Thomas , Dr Divya Mathew	Bioremediation for a Sustainable Future	Bioremediation for a Sustainable Future	International	2019
Dr Benny Thomas , Dr Divya Mathew	Nature's Green Catalyst for Environmental Remediation, Clean Energy Production, and Sustainable Development	Nature's Green Catalyst for Environmental Remediation, Clean Energy Production, and Sustainable Development	International	2020
Dr Benny Thomas , Dr Divya Mathew	Green Catalysis, Green Chemistry, and Organic Syntheses for Sustainable Development	Green Catalysis, Green Chemistry, and Organic Syntheses for Sustainable Development	International	2020
Vigimol T Varghese	Apoptotic studies and phytochemical analysis in the suicide tree Cerbera odollum Gaertn.(Apocynaceae)	Apoptotic studies and phytochemical analysis in the suicide tree Cerbera odollum Gaertn.(Apocynaceae)	International	2020
Navya Siby, Shija Jacob, John E Thoppil	Cytotoxic giant cell induction and phytoconstituents of yellow oleander	Cytotoxic giant cell induction and phytoconstituents of yellow oleander	National	2020
Shintu Nayarassery, Jyothilekshmi S, Lijy Jacob, Maneesha CR and Sherin Annie Abraham	In vitro antioxidant and cytotoxic efficacy of Cucurbita maxima: The Medicinal Plant Wealth Of Peninsular India	Journal of Emerging Technologies and Innovative Research; 1 6(5): 640-45	National	2019



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Sinu Mathew, Taw Kuei Chan, Bhupendra Nath Dev, John TL Thong, Mark BH Breese, T Venkatesan	The Effects Defect- Induced Magnetism in Fullerenes and MoS ₂	Sinu Mathew, Taw Kuei Chan, Bhupendra Nath Dev, John TL Thong, Mark BH Breese, T Venkatesan	International	2018
Manuja M, Sarath Krishnan V, Gijo Jose	Molybdenum Disulphide Nanoparticles Synthesis Using a LowTemperature Hydrothermal Method and Characterization	Manuja M, Sarath Krishnan V, Gijo Jose	International	2018
G. Sreekala, Sijo Sebastian, Manesh Michael,E. Savithri Devi, C. P. Anilkumar, and Chandu Venugopal	Plasma and Fusion Science	Electrons and Protons, G. Sreekala, Sijo Sebastian, Manesh Michael,E. Savithri Devi, C. P. Anilkumar, and Chandu Venugopal	International	2018
Kevin Abraham, A.K. Thomas, Jini Thomas, K.V. Saban	Materials Today: Proceedings, 5,10,(2018) 21279-21284	Attractive dielectric responses with doping of Cr ³⁺ and Ti ⁴⁺ in Sm _{1.5} Sr _{0.5} NiO ₄ ceramics, Kevin Abraham, A.K. Thomas, Jini Thomas, K.V. Saban	International	2018
Mahalakshmi V, Lincy A, Thomas J, Saban K V	IOP Conference Series: Materials Science and Engineering	Crystal growth and physical characterization of bismaleato lead (IV) grown in silica gel, Mahalakshmi V, Lincy A, Thomas J, Saban K V, , 360(2018)012065	International	2018



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RE John, A Chandran, VS Krishnan, Gijo Jose, Ajai Jose, Joshy Jose, M Thomas	IOP Conference Series: Materials Science and Engineering	Rietveld refinement and experimental determination of optical and electrical properties of K ⁺ stabilized α -MnO ₂ nanostructures, RE John, A Chandran, VS Krishnan, Gijo Jose, Ajai Jose, Joshy Jose, M Thomas, 360 (1), (2018) 012013	International	2018
M Manuja, VS Krishnan, Gijo Jose	IOP Conference Series: Materials Science and Engineering	Molybdenum Disulphide Nanoparticles Synthesis Using a Low Temperature Hydrothermal Method and Characterization, M Manuja, VS Krishnan, Gijo Jose, 360 (1),(2018) 012015	International	2018
Thomas A K, Abraham Kevin, Thomas Jini, Saban K.V.	IOP Conference Series: Materials Science and Engineering	Origin of the high dielectric constant in Sm _{2/3} Cu ₃ Ti ₄ O ₁₂ ceramics Thomas A K, Abraham Kevin, Thomas Jini, Saban K.V., 360(2018)012049	International	2018
Jessyamma Kurian and M. Jacob Mathew	International Journal of Nanoscience	Structural, Magnetic and Mossbauer Studies of Magnesium Ferrite Nanoparticles Prepared by Hydrothermal Method, Jessyamma Kurian and M. Jacob Mathew , 17 (2018)1760001	International	2018
Prijil Mathew, Sajith Mathews T., P. J. Kurian,	AIP Conference Proceedings	Study on the characteristics of hysteresis loop and resistance of glow	International	2018



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and P. K. Chattopadyay		discharge plasma using argon gas, Prijil Mathew, Sajith Mathews T., P. J. Kurian, and P. K. Chattopadyay, 1953, 060041 (2018); doi: 10.1063/1.5032772.		
Dr.P .Antony	‘Folklore Patanathinte Puthuvazhikal’	‘Itanatan Pattumandalam’	National	2018
Dr.Joji Madappatt	‘Christian Folklore: Charithravum Varthamanavum	‘Changanasseriyyum Pazhamayum’	Regional	2018
Dr.Joji Madappatt	‘Swavarga Laimgikatha Oru Patanam	‘Swavarga Kamana Malayala Sahithyathil’	Regional	2019
Dr.Joseph Skariah	Grammar of Malayalam Language of Rev.Joseph Peet	‘Grammar of Rev.Joseph Peet	Regional	2018
Dr.Joseph Skariah	Collins Grammar	‘Grammar of Collins’		2018
Dr.Joseph Skariah	Malayala Bhavanayile Penn Praroopangal	Internal Life of Karuthamma	National	2018
Mr.Ajeesh Thomas	Sinimayute Lavanyashasthram’	‘New Generation Sinimakalude Drushyabhasha’	National	2019
Dr.Repsy Marium Mathew	Landscapes of Language and Literature	Cognitive Structure of Cyber Space: How Indian Brain Conceives the Internet	National	2019



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Martin J Babu and Tom Joseph	Indian Journal of Entomology	Studies on the antennal lobes of the stingless bee, <i>Tetragonula iridipennis</i>	International	2018
Prijil Mathew,, P. J. Kurian, and Ajith James Jose	Research Methodologies and Practical Applications of Chemistry	Fundamentals of Discharge Plasmas	National	2019
Ajith James Jose, Ann Mary Jacob, Manjusha K C, Jincymol Kappen	Green and Sustainable Advanced Materials	Chitosan in Water Purification Technology	National	2018
Ajith James Jose, Kavya Mohan, Alice Vavachan	Alginates-Food Industry and Biomedical Applications	Alginates as Hydrogel and Aerogel for Biomedical Applications	National	2019
Arunima Reghunadhan, Athira Krishna and Ajith James Jose	Polymer Applications in the Modern World	Polymers in Robotics Chapter 12	National	2018
Ajith James Jose, Greta Mary Thomas, Parvathy S, and Ann Treessa Wilson	Composite Materials for Industry, Electronics, and the Environment Research and Applications	Organic Electronics: For a Better Tomorrow Chapter 7	National	2018
Ajith James Jose, Jincymol Kappen, Muthukaruppan Alagar	Fundamental Biomaterials: Polymers, 1st Edition	Polymeric membranes: Classification, preparation, structure physiochemical and transport mechanisms	National	2018
Ajith James Jose, Saritha Chandran A, Krishnaraj M.V	Complementary Chemistry for First Year Students	Complementary Chemistry for First Year Students	National	2018



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Ajith James Jose, Saritha Chandran A, Krishnaraj M.V	Complementary Chemistry for Life Science Students	Complementary Chemistry for Life Science Students	National	2018
Ajith James Jose, Saritha Chandran A, Krishnaraj M.V	Physical Chemistry I	Physical Chemistry I	National	2018
Ajith James Jose, Saritha Chandran A, Krishnaraj M.V	Physical Chemistry II	Physical Chemistry II	National	2018
Mr Josy Joseph	The Oxford India Anthology of Modern Malayalam Literature Vol 2	“Wooden Dolls” KaroorNeelakanta Pillai (Translation)	International	2017
Mr Anish K Joseph	Critical Spectrum: The Short Stories of P Raja	Striding over Pain, Guilt and Death: Reading the Principles of Logotherapy in P Raja’s Select Short Stories	National	2017
Mr Nithin Varghese	The Nativist Vision of Life in the Works of Basavaraj Naikar	Cultural Construction of Power: Writing/Narrating Caste and Religion in Naikar’s <i>Light in the House</i>	National	2017
Mr Abhijith T S	Interdisciplinary Approach Towards Understanding of Literature	Body as a Locus of Performance in David Henry Hwang’s <i>M. Butterfly</i>	National	2017
Mr Abhijith T S	Explorations in Critical Humanities: A Collection of Essays	Dalits as Homines Sacri: The Politics of Inclusive Exclusion in Select Dalit Poetry	National	2017
Ms Binitha Rose Benny	Indian Writing in English: A Critical Perception	Women Trapped in the Oppressive Web of Patriarchy: A Reading of Kamala Das’ “Honour” and “Nani”	National	2017



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Ms Giya Antony	Indian Writing in English: A Critical Perception	Depiction of Gendered Subalterns in Rudali	National	2017
Salih C.K., Tinju Tom, Yamuna P.B.	Innovative Librarianship: Challenges and Opportunities. V.1.	“Use of Open Access Journals among the Library and Information Science Students, Faculties and Research Scholars Under University of Calicut, Calicut.”	National	2017
Fr. Mohan Mathew	‘Sociology for Nurses’	Fr. Mohan Mathew Edited the book ‘Sociology for Nurses’ by Tom Koorkkakala (2017)	National	2017
Renjith Jose Sebastian K S Binu Mathew Job	A Hand Book on UGC National Eligibility Test- Commerce	A Hand Book on UGC National Eligibility Test- Commerce	National	2017
Aith James Jose, Greta Mary Thomas, Parvathy S, and Ann Treessa Wilson	Organic Electronics: For a Better Tomorrow Composite Materials for Industry, Electronics, and the Environment Research and Applications	Organic Electronics: For a Better Tomorrow Composite Materials for Industry, Electronics, and the Environment Research and Applications	National	2017
Ajith James Jose, Ann Mary Jacob, Manjusha K C, Jincymol Kappen	“Chitosan In Water Purification Technology” Green and Sustainable Advanced Materials	“Chitosan In Water Purification Technology”	National	2017
Ajith James Jose, Jincymol Kappen, Muthukaruppan Alagar	Polymeric membranes: Classification, preparation, structure physiochemical and transport mechanisms “Polymeric Biomaterials”	Polymeric membranes: Classification, preparation, structure physiochemical and transport mechanisms	National	2017



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Ajith James Jose, Alice Vavachan	“Alginates as Hydrogel and Aerogel for Biomedical Applications” Alginates-Food Industry and Biomedical Applications	“Alginates as Hydrogel and Aerogel for Biomedical Applications”	National	2017
Sangeetha Nair R	Ottaykkoraal Kadal Varaykkunnu (poetry)	Ottaykkoraal Kadal Varaykkunnu (poetry)	National	2016
Joshua Johny	Marketing in economic downturn	Consumer adoption in mobile wallet	National	2019
Vimal Mohan John	Behind the Scenes	Contemporary Bollywood Directors and Their Cinema	International	