

QAT Department

Part 1 Number of research Publications in SCI Journals with you acting as corresponding Author with MET Affiliation

Sr. No.	Name of All Authors	Year of Publication	Title	Name of Journal	Vol.	Issue	Page number	Impact Factor
1	Deokar, G., Shinde, P., Kshirsagar, S.	2022	In- vitro biorelevant media and time simulation probiotic proliferation methodology to determine prebiotic potentials of flaxseed powder	Bioactive Carbohydrates and Dietary Fibre	28	-	100335	3.8
2	Gitanjali Sambhajirao Deokar, Archana Maruti Deokar, Sanjay Jayprakash Kshirsagar, Athisaya Buranasompob, Nilesh Prakash	Sep.2023	Extraction, physicochemical characterization, functionality, and excipient ability of corn fiber gum-starch isolate from corn milling industry waste	International Journal of Pharmaceutics	645		-	5.8
3	Deokar, G.S., Kakulte, H.D., Kshirsagar, S.J., Waghchoure, D.R.	2021	QBD approach to predict the in-vivo performance based on in-vitro results using mucuna pruriens seed mucilage as a novel tablet dosage form excipient and	Indian Journal of Pharmaceutical Education and Research	55	3	715-727	0.9

			diclofenac sodium as model drug candidate						= 10.5
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Part 2 Number of research Publications in SCI Journals with corresponding Author outside to MET but you act as the co-author

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Part 3 Number of research Publications in SCIE Journals with all author from MET

Sr. No.	Name of All Authors	Year of Publication	Title	Name of Journal	Vol.	Issue	Page number	Impact Factor
1	G. S. Deokar *, S. S. Raut and S. J. Kshirsagar	2019	An attempt to understand and validate the factors controlling in-situ raft formation process	International Journal Of Pharmaceutical Sciences And Research	10	10	4657-67	0
2	G. S. Deokar *, Sakshi Shewale, S. J. Kshirsagar	2019	'Impact of hydrothermal isolation method on the recovery of fenugreek seed hemi-cellulose analyzed through FTIR- DSC- SEM interpretations'	International Journal Of Pharmaceutical Sciences And Research	10	10	4677-84	0

Part 4 Number of research Publications in SCI Journals for the affiliation with MET (Only for newly joined faculty members with experience in MET less than 5 years)