

Department of Pharmaceutics

P U B L I C A T I O N S

DETAIL LIST OF PUBLICATIONS BY THE FACULTY MEMBERS

Faculty members have published Research papers / Review Articles in National and International Journals.

National: 06 International : 09

Sl. No	Author & Co authors	Title of the Article	Name of the Journal	Year Volume & Page No.	Whether indexed if yes specify	Inter-national/ national	Impact factor	Peer reviewed	Nature of journal (hard copy/ online)
1	2	3	4	5	6	7	8	9	10
1	Manasa Moganti and Shivakumar H. Nanjappa	Formulation and optimization of gastroretentive bilayer tablets of calcium carbonate using D-optimal mixture design	e-Polymers	2021; 21:57-71	Scopus, Web of science	International	2.17	Peer reviewed	Both
2	Afzal HaqAsif, Rahul R. Karnakar,Nagaraja Sreeharsha,Vikas,Niteen Borane,Bandar E. Al-Dhubiab,Feroze Kaliyadan,Tasleem Rasool,Shivakumar H. Nanjappa,Girish Meravanige V. Gite	pH and Salt Responsive Hydrogel based onGuar Gum as a Renewable Material forDelivery of Curcumin: A Natural Anti-CancerDrug	Journal of Polymers and the environment	2021; 29:1978–1989	Scopus, web of science	International	1.48	Peer reviewed	Both

	Bustamante, Renato J. Aguilera, Dominique Schols, C Gopi Mohan, Subhas S. Karki								
3	Vanaja K, Zare M, Basavaraju B, Salwa S, Murthy S.N, Shivakumar H.N	Thermosensitive in situ liposomal gels loaded with antimicrobial agent for oral care in critically ill patients	Therapeutic Delivery	2020 Apr;11(4):231- 243	Chemical Abstract Web of Science Medline/Index Medicus Research Alert Scopus	Inter- national	2.12	Peer reviewed	Both
4	Swathi H.P, Anusha M.V, Guin JP, Murthy S.N, Kanni P, Varshney L, Suresh S, Shivakumar H.N	Effect of gamma sterilization on the properties of microneedle array transdermal patch system	Drug Development and Industrial Pharmacy	April 2020; 46 (4): 606- 620	Embase PubMed/MedLine; Science Citation Index; Scopus;	Inter- national	2.01	Peer reviewed	Both

5	Fatima T, Ajjarapu S, Shankar VK, Rangappa S, Shivakumar H.N , Biswas S.K, Hoque M, Murthy S.N	Topical Pilocarpine Formulation for Diagnosis of Cystic Fibrosis	Journal of Pharma- ceutical Sciences.	May 2020;10 9: 1747- 51	ProQuestEmbaseP ubMed/MedlineSci ence Citation IndexScopusWeb of Science	Inter- national	3.01	Peer reviewed	Both
6	Priyadeep Bhutani, Rekha U. Shivakumar H. N. Prabhakar K. Ranjanna Atish T. Paul	Rapid and cost-effective LC–MS/MS method for determination of hydroxycitric acid in plasma: Application in the determination of pharmacokinetics in commercial Garcinia preparations	Biomedical Chromato- graphy	May 2020;49 02:1-9	Biobase, MEDLINE/PubMe d, Scopus, Web of Science.	Inter- national	1.728	Peer reviewed	Both
7	Shivakumar H. N. , Ruchira S. Kotian	Design and Development of Transdermal Drug Delivery of Nonsteroidal Anti-inflammatory Drugs: Lornoxicam	Journal of Reports in Pharmaceutic al Sciences	July- Dec 2019: 8(2);277 -283	DOAJ, Scimago Journal Ranking, SCOPUS, National Science Library, ProQuest, TdNet, Wanfang Data	Internatio nal	0.16	Peer reviewed	Both
8	Abhijeet Maurya , Shivakumar H. Nanjappa , Swati Honnavar, M. Salwa , S. Narasimha	Rapidly Dissolving Microneedle Patches for Transdermal Iron Replenishment Therapy	Journal of Pharma ceutical Sciences	Feb 2018:10 7;1642- 47	Academic Search (EBSCO) Biological Abstracts BIOSIS Previews ProQuest Reaxys Current Chemical	Internatio nal	3.075	Peer reviewed	Both

	Murthy				PubMed/Medline Web of Science				
9	S. Arunkumar H. N. Shiva kumar and S. Narasimha Murthy	Effect of terpenes on transdermal iontophoretic delivery of diclofenac potassium under constant voltage	Pharmaceutic al Development And Technology	Aug 2018;23; 806-814	Biotechnology Abstracts; EMBASE; Journal Citation Reports/Science Edition; PASCAL; PubMed/MedLine; SciSearch; SCOPUS.	Internatio nal	1.860	Peer reviewed	Both
10	G. B. Preethi, H. N. Shivakumar, M. Ravi Kumar, N. Sweta	Prototype Self Emulsifying System of Etravirine: Design, Formulation And <i>In Vitro</i> Evaluation	International Journal of Applied Pharmaceutic s	Jan 2018: 10(2);13 -19	Google Scholar, Scopus, WEB OF SCIENCE Elsevier, EBSCO, SCI mago (SJR), CAS, ICAAP, Scientific commons, PSOAR, Open-J- Gate, OAI, LOCKKS, OCLC (World Digital Collection Gateway), UIUC	National	0.5	Peer reviewed	Both

11	Manasa Moganti, H. N. Shivakumar	Formulation and evaluation of gastroretentive-floating multiparticulate system of lisinopril	Indian Journal of Health Sciences and Bio medical Research	Jan 2017:10 (1); 50-56.	DOAJ, Index Copernicus	National	-	Peer reviewed	Both
12	Preethi.G.B and Prashanth Kunal	Design And Evaluation of Controlled-Release Ocular Inserts of Brimonidine Tartrate and Timolol Maleate.	International Journal of Pharmacy and Pharmaceutical Sciences.	Jan 2017:9(1); 79-82.	Google Scholar, Scopus, Elsevier, EBSCO, EMBASE, SCImago (SJR), CAS, CASSI DOAJ, Index Copernicus, ICAAP, Scientific commons, PSOAR,	National	0.49	Peer reviewed	Both
13	G. B. Preethi, Sayan Banerjee, H. N. Shivakumar, M. Ravi Kumar	Formulation of Fast-Dissolving Tablets Of Doxazosin Mesylate Drug By Direct Compression Method	International Journal of Applied Pharmaceutics	Sept 2017; 9(5):22-28	Google Scholar, Scopus, Elsevier, EBSCO, SCImago (SJR), CAS, ICAAP, Scientific commons, PSOAR, Open-J-Gate, OAI, LOCKKS, OCLC (World Digital Collection Gateway), UIUC	National	0.5	Peer reviewed	Both

14	Shwetha Baliga B* , Manjula B.P, Geetha.M	Formulation and Evaluation of Microsphere based Oro Dispersible tablets of Sumatriptan succinate	Indian Drugs	March 2017:54 (03); 28-38.	Scopus, Embase, International Pharmaceuticals Abstracts, Ebsco, Citefactor	National	0.14	Peer reviewed	Both
15	Anasuya Patil, Sourabh Kumar	Formulation and evaluation of solid dispersions of an anthelmintic drug for enhancement of dissolution rate	Journal of Innovation in Pharmaceutical and Biological Sciences	Aug 2017:4(3); 71-74.	Index Copernicus, Chemical Abstract Services, International scientific indexing	National	1.1	Peer reviewed	Both

		enhancement of dissolution rate	Biological Sciences		Scientific Indexing, Google Scholar				
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