



**YENEPOYA**  
 PHARMACY COLLEGE  
 & RESEARCH CENTRE

Ayush Campus, Naringana, Deralakatte (Post), Mangaluru - 575018

### List of Publications: January 2022 to July 2022

Sl. No.	Publication Title	Journal	Author/s	Indexing	Impact factor
1	Transferosomal in situ gel administered through umbilical skin tissues for improved systemic bioavailability of drugs: A novel strategy to replace conventional transdermal route	Medical Hypotheses	<ul style="list-style-type: none"> <li>• B.H. Jaswanth Gowda (A)</li> <li>• Mohammed Gulzar Ahmed (A)</li> </ul>	Scopus Web of Science PubMed	4.411
2	Can microneedles replace hypodermic needles? Painless drug delivery	Resonance - Journal of Science Education	<ul style="list-style-type: none"> <li>• B.H. Jaswanth Gowda (A)</li> <li>• Mohammed Gulzar Ahmed (A)</li> <li>• Sanjana A (A)</li> </ul>	Scopus Web of Science	-
3	Insights into the Protective Effects of Thymoquinone against Toxicities Induced by Chemotherapeutic Agents	Molecules	<ul style="list-style-type: none"> <li>• Juveriya Farooq (B)</li> <li>• Rokeya Sultana (D)</li> <li>• Tahreen Taj (B)</li> <li>• Haleema Shahin (B)</li> </ul>	Scopus Web of Science PubMed	4.927



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			•Ruheena Tabassum (B)		
4	Stimuli-responsive microneedles as a transdermal drug delivery system: A demand-supply strategy	Biomacromolecules	• B.H. Jaswanth Gowda (A) • Mohammed Gulzar Ahmed (A)	Scopus Web of Science PubMed	6.978
5	Current trends in bio-waste mediated metal/metal oxide nanoparticles for drug delivery	Journal of Drug Delivery Science and Technology	• B.H. Jaswanth Gowda (A) • Mohammed Gulzar Ahmed (A)	Scopus Web of Science PubMed	5.062
6	Silk fibroin-anastrozole loaded prolonged-release biodegradable nanomedicine: A promising drug delivery system for breast cancer therapy	Materials Today: Proceedings <i>(In press)</i>	• Arfa Nasrine (A) • Mohammed Gulzar Ahmed (A) • Soumya Narayana (A)	Scopus Web of Science	-
7	Effect of nano-encapsulation using human serum albumin on anti-angiogenesis activity of bevacizumab to target corneal neovascularization: Development, optimization and in vitro assessment	Materials Today: Proceedings <i>(In press)</i>	• Soumya Narayana (A) • Mohammed Gulzar Ahmed (A) • Arfa Nasrine (A)	Scopus Web of Science	-
8	Diabetic Foot ulcer, antimicrobial remedies and emerging strategies for the treatment: An Overview	International Journal of Health Sciences	• Rokeya Sultana (D)	Scopus	-



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9	<p><b>Book Chapter:</b> Polymer composites for pH sensors</p> <p><b>Book Title:</b> Polymeric Nanocomposite Materials for Sensor Applications</p> <p><b>ISBN No:</b> 9780323988308</p>	Woodhead Publishing, Elsevier	<ul style="list-style-type: none"> <li>•Rokeya Sultana (D)</li> </ul>	Scopus	-
10	<p><b>Book Chapter:</b> Reprofilng of Octogenarian Antiviral Agent: A New Avenue Venture to Discover Viral Infection</p> <p><b>Book Title:</b> Antiviral Drugs: Intervention Strategies</p>	IntechOpen	<ul style="list-style-type: none"> <li>• Nikhat Farhana (C)</li> <li>• Mohammed Gulzar Ahmed (A)</li> <li>• Mohammed Asif Iqbal (C)</li> <li>• Nishmitha Gretta D'Souza (C)</li> <li>• Sudhina Makuttan (C)</li> <li>• Natasha Naval Aggarwal (C)</li> <li>• Abdul Rahamanulla (C)</li> </ul>	-	-
11	<p><b>Book Chapter:</b> Fundamental Principles to Address Green Chemistry &amp; Green Engineering for Sustainable Future</p> <p><b>Book Title:</b> Green Chemistry - New</p>	IntechOpen	<ul style="list-style-type: none"> <li>•Nikhat Farhana (C)</li> <li>•Mohammed Gulzar Ahmed (A)</li> <li>•Mohammed Asif Iqbal (C)</li> <li>•Natasha Naval Aggarwal (C)</li> <li>•Prajitha Biju (A)</li> </ul>	-	-



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	Perspectives		<ul style="list-style-type: none"> <li>• Ashwini Somayaji (B)</li> <li>• Abdul Rahamanulla (C)</li> <li>• Nishmitha Gretta D'Souza (C)</li> <li>• Sudhina Makuttan (C)</li> <li>• Tahreen Taj (B)</li> </ul>		
12	Anti-diabetic potential of Alstonia scholaris bark extract against Streptozotocin-induced Diabetes mellitus	International Journal of Pharmacology <i>(Manuscript accepted, yet to publish)</i>	<ul style="list-style-type: none"> <li>• Haleema Shahin D. H. (B)</li> <li>• Rokeya Sultana (D)</li> <li>• Juveriya Farooq (B)</li> </ul>	-	-
13	Insights into the Uses of Traditional Plants for Diabetes Nephropathy: A Review	Current Issues in Molecular Biology	<ul style="list-style-type: none"> <li>• Haleema Shahin D. H. (B)</li> <li>• Rokeya Sultana (D)</li> <li>• Juveriya Farooq (B)</li> <li>• Tahreen Taj (B)</li> <li>• Umaima Farheen Khaiser (E)</li> </ul>	Scopus Web of Science PubMed	2.976
14	A simple and rapid RP-HPLC method for simultaneous estimation of paracetamol	Research Journal of Pharmacy and	<ul style="list-style-type: none"> <li>• B.H. Jaswanth Gowda (A)</li> </ul>	Scopus	-



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	and pamabrom in combinational dosage form	Technology			
15	Pharmaceutical cocrystals of Efavirenz: Towards the improvement of solubility, dissolution rate and stability	Materials Today: Proceedings	<ul style="list-style-type: none"> <li>•B.H. Jaswanth Gowda (A)</li> <li>•Mohammed Gulzar Ahmed (A)</li> <li>•Sanjana A (A)</li> </ul>	Scopus Web of Science	-
16	Development and evaluation of dexamethasone loaded cubosomes for the treatment of vitiligo	Materials Today: Proceedings	<ul style="list-style-type: none"> <li>•Sanjana A (A)</li> <li>•Mohammed Gulzar Ahmed (A)</li> <li>•B.H. Jaswanth Gowda (A)</li> </ul>	Scopus Web of Science	-
17	Preparation and characterization of efavirenz cocrystals: An endeavor to improve the physicochemical parameters	Materials Today: Proceedings	<ul style="list-style-type: none"> <li>•B.H. Jaswanth Gowda (A)</li> <li>•Mohammed Gulzar Ahmed (A)</li> <li>•Sanjana A (A)</li> <li>•Soumya Narayana (A)</li> <li>•Arfa Nasrine (A)</li> <li>•Nadira Noushida (B)</li> <li>•Thriveni M (A)</li> </ul>	Scopus Web of Science	-
18	Evaluation of the neuroprotective activity of P. amarus in attenuating arsenic-induced neurotoxicity - an in vivo study	Phytomedicine Plus	<ul style="list-style-type: none"> <li>•Mohammed Gulzar Ahmed (A)</li> </ul>	Scopus	-



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19	Poly(N-isopropylacrylamide)-based hydrogels for biomedical applications: a review of the state-of-the-art	Gels	•Sourav Mohanto (A)	Scopus Web of Science PubMed	4.432
20	Microparticulate and nanotechnology mediated drug delivery system for the delivery of herbal extracts	Journal of Biomaterials Science, Polymer Edition	•B.H. Jaswanth Gowda (A)	Scopus Web of Science PubMed	3.682
21	Novel Drug Delivery Systems as an Emerging Platform for Stomach Cancer Therapy	Pharmaceutics	• B.H. Jaswanth Gowda (A)	Scopus Web of Science PubMed	6.525

\* A = Pharmaceutics; B = Pharmacology; C = Pharmaceutical Chemistry; D = Pharmacognosy; E = Pharmacy Practice.