UNIVERSITY OF SHARJAH
COLLEGE OF PHARMACY

SHIJNA KAPPALLY

FACULTY MEMBER CREDENTIALS

First Name	Shijna
Last Name	Kappally
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Nationality	Indian
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EDUCATIONAL BACKGROUND

From *Recent* to *Older*

From		**To**		
MM	YY	MM	YY	
06	2008	05	2010	Master's degree in Pharmacology, 2010, Krupanidhi College of Pharmacy, Rajiv Gandhi University of Health Sciences, India.
08	2001	02	2005	Bachelor of Pharmacy (B. Pharm), 2005, JKK Nataraja College of Pharmacy. Dr. M.G.R Medical University, India.

PROFESSIONAL SUMMARY

From *Recent* to *Older*

From		To			Notes
MM	YY	MM	YY		(e.g. To date, on leave, etc)
08	2018			Lecturer, College of Pharmacy, University of Sharjah, United Arab Emirates	To date
09	2016	06	2018	Lecturer, College of Pharmacy, Gulf Medical University, Ajman, United Arab Emirates	
04	2012	09	2016	Instructor, College of Pharmacy, Gulf Medical University, Ajman, United Arab Emirates	
09	2005	09	2007	Lecturer, Crescent College of Pharmacy, India	

PROFESSIONAL ACHIEVEMENTS

From		To		
MM	YY	MM	YY	
10	2023	May	2026	Diploma in Health Professional Education
January	2026	May	2026	Certificate of Excellence in Research and Evaluation
04	2025	08	2025	Certificate of Excellence in Clinical Teaching
02	2025	09	2025	Certificate of Excellence in Research & Evaluation in HPE
11	2024	05	2025	University Consortium for Quality Online Learning (UCQOL) – Mastery Series – Level 1-3
01	2024	05	2024	Advanced Certificate in Health Professions Education
02	2024	05	2024	Certificate of Excellence in Students Assessment in Medical Education
10	2023	12	2023	Basic Certificate in Health Professions Education

PUBLICATIONS

From *Recent* to *Older*

YY	
2025	Drug delivery based on synthetic polymers for lung diseases. C. Sarath Chandran, Krishnameera Sajayan, P.K. Anjana, **Shijna Kappally**. Synthetic polymeric materials-based drug delivery systems for inflammatory diseases.2025, p. 12- 15.
2025	Liposomal drug delivery for the management of chronic obstructive pulmonary disease. C. Sarath Chandran, K Rahul, K Hiba, K Abhijith, K Shaji, K Reshma, Gopika C Nath, **Shijna Kappally**. Advanced drug delivery systems in management of chronic obstructive pulmonary disease 2025,p.286.
2025	Enhanced drug delivery systems for the management of respiratory disorders. C. Sarath Chandran, Krishnameera Sajayan, P.K. Anjana, Zakir Hussain, Malavika Suresh, **Shijna Kappally**. Technological advances and innovations in the treatment of chronic respiratory disorders.ScienceDirect.2025,p.145-162.

2024	Optimization and Evaluation of Floating Raft System-Based Bilayer Tablets for Third-Line Therapy of H. Pylori Infection Using Amoxicillin Trihydrate, Rifabutin, and Omeprazole. Krishnameera Sajayan, Sarath Chandran C, K. R. Sreejith, P. K. Anjana, Jeeva C. Soman, K. K. Swathy, **Shijina Kappally**, Rajesh Sreedharan Nair. SSRN,2024, p.26.
2024	Synbiotics for the Prevention and Treatment of Skin Disorders. C. Sarath Chandran, Krishnameera Sajayan, Hafsa Mohammad, **Shijina Kappally,** Alan Raj, K. K. Swathy. Synbiotics in Human Health: Biology to Drug Delivery, Springer Nature Singapore. 2024, p. 213-229.
2024	Advancement in targeted drug delivery systems in managing colonic disorders. C. Sarath Chandran, Krishnameera Sajayan, Jeeva C. Soman, P.K. Anjana, K.K. Swathy , A.S. Vishnu, **Shijina Kappally**. Advanced Drug Delivery Systems for Colonic Disorders.ScienceDirect. 2024, p. 207-221.
2023	Chitosan-Based Drug Delivery Systems for Respiratory Diseases. C Sarath Chandran, Krishnameera Sajayan, **Shijina Kappally**, M Gowtham, Alan Raj, KK Swathy. Natural Polymeric Materials based Drug Delivery Systems in Lung Diseases. Springer Nature Singapore.2023; p. 201-215.
2023	Development and Characterization of an Optimized Toothpaste of Achyranthes aspera plant extract for Effective Protection from Dental Black stain-forming Chromogenic bacteria species. Swathy KK, Sarath Chandran C, Sourav K, Sreejith KR, Jaffna MC, Sajith Kumar PN, **Shijna Kappally**, et al. South African Journal of Botany. 2023; p. 154:46–55.
2023	Development and Evaluation of Fast Dissolving Oral Films of Mefenamic Acid for the Management of Fever. Krishna Meera Sajayan, Swathy KK, Sarath Chandran C, Jafna MC, Rajesh Sreedharan Nair, **Shijna Kappally**,et al. Indian Journal of Pharmaceutical Education and Research. 2023; 57:41–51.
2023	Optimized neem oil-bilayer tablets: A safe, effective, and stable tool for the prevention of vector-borne disease outbreaks by Aedes albopictus. Swathy KK, Sarath Chandran C, Minil Mukundan, Sreejith K.R, Sourav.K, Jafna .MC, **Shijna Kappally**,et al.Experimental Parasitology(ScienceDirect). 2023 Aug;251.
2022	Advanced drug delivery systems involving lysosomal storage disorders for Fabry disease. C Sarath Chandran, Alan Raj, KK Swathy, Krishnameera Sajayan, **Shijina Kappally**. Drug Delivery Systems for Metabolic Disorders. Academic Press.2022;p.301-315.
2022	Statistical design of experiments using R program for the optimization of an extended-release neem oil matrix tablet. Swathy.KK, Sarath Chandran C,Sourav K,Jafna .MC,Alan Raj, **Shijna Kappally**.Journal of Pharmaceutical Innovation.2022 March.
2016	Jacob S, Shirwaikar A, **Kappally S**, Khaled R, Imtiaz M, Nair A . Acid neutralization capacity and cost-effectiveness of antacids sold in various retail pharmacies in the United Arab Emirates. Hamdan Medical Journal 2016;Volume 9,Issue 2,P- 137-146.
2016	**Kappally S**, Shirwaikar A, Shirwaikar A.COCONUTOIL–A REVIEW OF POTENTIAL APPLICATIONS. Hygeia.J.D.Med 2016; 7 (2); P-34-41.
2015	Jacob S, Shirwaikar A, Thomas T, **Kappally S**, Vanama J. Comparative In Vitro Dissolution Studies between Different Types of Acetaminophen Suppository Dosage Forms Using a Novel Modified Basket Method. GMJ, ASM 2015;4(S2):S106-S116.
2015	Jacob S, Shirwaikar A, Elsayed I, Thomas T, **Kappally S**. Formulation and Evaluation of Stable Ascorbic Acid Multiple Emulsion. Gulf Medical Journal,2015;4(S2):S122-S130.
2013	Jacob S, **Anoop S**, Thomas T. Pharmacogenemics: A step towards personalized medicine–A short review. IJPSR,2013;Vol.4(8):P-1000-1003.
2012	**Kappally S** ,Kumar P. Kovan K. Evaluation of antioxidant activity of various fractions of methanolic extract of Terminalia bellirica roxb on diabetic neuropathic rat. GMJ, ASM 2012;1(S1):S110-S119
2012	**Kappally S ,**Kumar P. Kovan K. Evaluation of antidepressant action of various fractions of methanolic extract of Terminalia bellirica roxb in rats. GMJ, ASM 2012;1(S2):S123-S128.

PROFESSIONAL MEMBERSHIPS

Name of Organization / Society
Kerala Pharmacy Council
Indian Pharmaceutical Association