


FACULTY PROFILE

TITLE & NAME	Dr. R M. AKILA		
Designation	ASSOCIATE PROFESSOR		
Field of specialization	INDUSTRIAL PHARMACY		
Dept. Name	PHARMACEUTICS & PHARMACEUTICAL BIOTECHNOLOGY		
Phone No.	Office	04224500164	
	Mobile	9994448840	
Email	1. drakilarm@sripmscop.com	2. akilakathiresan1973@ gmail.com	
Subjects Taught	UG : Pharmaceutics I, Industrial Pharmacy II PG : Bio-pharmaceutics & Pharmacokinetics, Regulatory affair, Computer aided drug delivery system		
Areas of Interest	SYNTHESIS OF BIOPOLYMERS, FABRICATION OF VARIOUS NOVEL DRUG DELIVERY SYSTEMS (NANO FORMULATIONS, TRANSDERMAL PATCHES,CIRCADIAN RHYTHM BASED FORMULATIONS)		
Experience (in years)	Total	27	
	Industry	05	
	Teaching	22	
	Research	17	
Educational Qualifications	UG B Pharm/1994	COLLEGE OF PHARMACY, SRI RAMAKRISHNA INSTITUTE OF PARAMEDICAL SCIENCES, COIMBATORE,TNDR.MGRMEDICAL UNIVERSITY,CHENNAI	
	PG M Pharm/1996	DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY, FACULTY OF ENGINEERING & TECHNOLOGY, ANNAMALAI UNIVERSITY, CHIDAMBARAM	
	Doctorate Ph D/2010	DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY, FACULTY OF ENGINEERING & TECHNOLOGY, ANNAMALAI UNIVERSITY, CHIDAMBARAM	
	Any other	CERTIFICATE COURSE IN COMPUTER APPLICATIONS COMPUTER LANGUAGES KNOWN: C++, JAVA DIP IN MS-OFFICE AUTOMATION	
Research Publications in Journals	NATIONAL -17 INTERNATIONAL -04		

Papers Published in Conference Proceedings	Nil			
Books Authored/Book Volume Chapters	<p>BOOKS: 01</p> <p>Dr.RM.Akila, Dr. Praveen S.Uttekar“Computer Applications in Pharmacy” Thakur Publications, Pune,ISBN-978-93-87483-20-0 (First Edition: 2018, Second Edition:2022)</p> <p>BOOK CHAPTERS: 03</p> <p>Akila Ramanathan, Reeta Vijaya Rani K, MullaicharamBhupathyraaj, Leena Chacko, Hanan Fahad Alharbi“An Ethical Outlook On The Applications Of Artificial Intelligence In Medicine And Pharmacy” in the bookArtificial Intelligence in Pharmaceutical Sciences (Eds.MullaicharamBhupathyraaj, K.ReetaVijayaRani, Musthafa Mohamed Essa), Boca Raton, Florida,CRC Press. (In Press)</p> <p>RM.Akila, Dona Maria Shaji“Ginger Loaded Chitosan NanoparticlesForThe Management Of 3 – Nitropropionic Acid Induced Huntington’s Disease-Like Symptoms In Male Wistar Rats” in the edited book Recent Advances in Pharmaceutical Sciences of Volume 8, July 2022, (Eds.Dr. Dhanya B Sen, Dr. Ashim Kumar Sen and Dr. A. K. Seth), Innovare Academic Sciences Pvt Ltd,Bhopal, India, ISBN: 978-81-952065-7-5.</p> <p>Bright Lemuel John N,Akila Ramanathan, “Huntington’s Disease: Current Advances andFuture Prospects” in Recent Advances in Pharmaceutical Sciences of Volume 6, April 2022, (Eds.Dr. Rajesh Panwar, Dr. Alok Pal Jain), Innovare Academic Sciences Pvt Ltd, Bhopal, India, ISBN: 978-81-952065-3-7</p>			
No. of Conferences	National	Attended		Organized
		24	-	
	International	01		-
Research/Projects Guidance	Completed	UG	PG	Doctorate
		02	17	-

Awards & Distinctions	PATENTS: APPLIED: 01 & PUBLISHED
Association with Professional Bodies	<ul style="list-style-type: none"> • Life Member of Association of Pharmaceutical Teachers of India (APTI-TN-LM-253) • Life Member of Indian Pharmaceutical Association (IPA-TN/NIL/LM-0207) • Registration No.2979/A1-Taminadu State Pharmacy Council, India
Any other Achievements	<ul style="list-style-type: none"> • Received the Best Performance Award for Oral Presentation in the National Level Technical Symposium on "Exploring the Research Platform for Pharmaceutical Product & Process Development" (P3D08) during March 15–16, 2008, organised by the Department of Pharmaceutical Engineering & Technology, Anna University, Tiruchirapalli. • Presented a paper as an invited speaker on the development of a Circadian rhythm-based formulation of Atomoxetine hydrochloride For the Treatment of Attention Deficit Hyperactivity Disorder at the Drug Discovery and Therapy World Conference, held on July 22, 2015, in Boston, Massachusetts, USA. • Invited as one of the evaluators for the poster presentation session of the International Conference on Developments in Drug Delivery-IC-D³" February 27&28, 2023, organised by Karpagam College of Pharmacy, Coimbatore. • Won six prizes for the PG projects supervised, including the best oral and the best poster award at various conferences.

	<ul style="list-style-type: none">• Bagged three times scholarships granted from Tamilnadu Pharmaceutical Welfare Trust, Chennai, for the PG projects supervised.• Received the Best Outgoing Student Award of the B.PharmBatch 1990- 1994at COP,SRIPMS,Coimbatore
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