



SS INSTITUTE OF PHARMACY

(A unit of VS Educational & Charitable Trust)

Approved by Tamilnadu Government & Pharmacy Council of India, New Delhi.
Affiliated to the Tamilnadu Dr. M.G.R. Medical University,
and The Directorate of Medical Education, Chennai.

RESEARCH AND DEVELOPMENT (R & D)

FUNDED PROJECTS

INDEX

S.No	Name of the Research Project	Name of the Principal Investigator/ Co-Investigator	Type (Govern - ment/ Non Govern -ment	Name of the Funding Agency	Funded Amount & Duration
	Academic Year 2024 - 2025				
1	Magic Cap: A Herbal Infused Cooling Headgear for Therapeutic and Comfort Applications	Mr. S Pravin Kumar Assistant Professor	Non Govern-ment	IMIS Pharmaceutic als Pvt Ltd,	65,000 /- 2 Year
2	Development of a Rapid-Action Oral Thin Film for Instant Relief of Dry Cough in Emergency Situations	Mrs.C.Kalaiselvi Professor	Non Govern-ment	Pulse Pharmaceutic als Pvt Ltd	50,000 /- 1 Year
3	Development of a Polymer-Based Spray Bandage for Burn Wounds: A Novel Alternative to	Mr.M.Praveen Kumar Assistant Professor	Non Govern-ment	Biomiicron Pharma India	40,000 /- 1 Year



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	Traditional Bandages				
	Academic Year 2023-2024				
4.	Advanced Oral Care Formulation: Spirulina and Ginger- Infused Toothpaste and Gargle with Dual Benefits	Mrs.K.Sowndaraya Assistant Professor	Non Govern- ment	Sterling lab Pvt LTD	1,00,000 /- 1 Year
5.	Optimization of a Phytoconstituent- Loaded Topical Gel: A Multifunctional Approach for Dermatological Applications	Mrs.M.Gomathi Assistant Professor	Non Govern- ment	Madras Pharma Pvt LTD	90,000 /- 1.5 Year
6.	Activated Charcoal Plus: Formulation and Evaluation for Poison Management	Mrs .C.Kalaiselvi Professor	Non Govern- ment	Pulse pharmaceuti cal Pvt LTD	1,75,000 /- 2 Years
7.	Formulation of Multifunctional Water Purification Tablets Using Sodium Dichloroisocyanurate and Zinc Oxide for Enhanced Efficacy	Mrs.Deepabharathi Assistant profesor	Non Govern- ment	Madras Pharma Pvt LTD	1,20,000 /- 2 Years



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Academic Year 2022 - 2023					
8.	Nicotine Detection Kit	Mrs.P.Nandhitha Assistant Professor	Non Government	Arbor Pharmaceutic al pvt LTD	97,000 /- 1 Year
9.	Formulation and Evaluation of MatrixType Transdermal Patches for Ibuprofen Delivery	Dr.G.Sekar Professor	Non Government	Biomicon Pharma Pvt LTD	1,00,000 /- 1.5 Year
10.	Formulation of Herbal Cream Using Bauhinia tomentosa for AntiInflammatory Activity	Mrs.M.Gomathi Assistant Professor	Non Government	IMIS pharmaceutic al pvt ltd	90,000 /- 1 Year
11.	The Potential Of Pirandai (Cissus Quadrangularis) In Creating Medicinal Soaps For Sensitive Skin	Mrs..M. Vanitha Assistant Professor	Non Government	Nanoccut therapeutical s Pvt LTD	75,000 /- 1 Year
12.	The Effect Of Parangipattai Smilax China) In Creating Medicinal Soap Disease Like For Skin Psoriasis	Mrs.P.Nandhitha Assistant Professor	Non Government	IMIS Pharmaceutic als Pvt LTD	90,000 /- 1 Year



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13.	The Magical Cap: Wearable ControlledRelease Device for Herbal Remedies	Mrs.C.Kalaiselvi Professor	Non Govern- ment	Nanocent therapeutics Pvt LTD	1,10,000 /- 1 Year
Academic Year 2021 - 2022					
14.	Enhancement of Acelofenac Dissolution Rate through Solid Dispersion Technique Utilizing Various Carrier	Mr.T.Sampath Kumar Assistant professor	Non Govern- ment	IMIS Pharmaceutic als Pvt LTD	1,30,000 /- 1.5 Year
15.	Formulation of Phytosomes Loaded with Alcoholic Extract of Cardio spermumhaliacabum Soya Lecithin Phospholipid Complex for Enhanced Drug Delivery	Dr.C.Jothimanivannan Professor & Principal	Non Govern- ment	Pulse Pharmaceutic als Pvt LTD	1,75,000 /- 2 Years
16.	Formulation of Fast Dissolving Oral Thin Film of Atorvastatin Calcium	Mr.S.Pravin kumar Assistant professor	Non Govern- ment	Sterling Lab Pvt LTD	1,00,000 /- 1 Year
	Development and				



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17.	Validation of HPLC Method for Quantitative Determination of Nicorandil in Oral Solid Dosage Forms	Mrs.K.Sowndarya Associate professor	Non Govern- ment	Biomicon Pharma India	1,00,000 /- 1.5 Year
18.	Biodegradable Spoon with Digestive Benefits: A Papain- Infused Innovation	Mr.T.Sampath Kumar Assistant professor	Non Govern- ment	Arbor Pharmaceutic als	1,03,000 /- 1 Year



[Signature]
PRINCIPAL,
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KUPPANUR (PO), SANKARI (TK),
SALEM - 637301.