

CONSULTANCY ASSIGNMENTS

Year	Project Title
2012-2013	To study the effect of reverse hexagonal phase nanodispersion loaded with Tacrolimus on skin (skin irritation and skin penetration)
	Pharmacodynamic and pharmacokinetic study of Aceclofenac incorporated in mixed micelle.
	To study the effect of isotretinoin loaded micellar nanoparticle on skin (skin irritation and skin toxicity studies).
	Evaluation of irritancy profile of Topical Mucoadhesive microemulsion
	To evaluate the sustained release of losartan potassium loaded lecithin organogel for the treatment of hypertension.
	Morphological and microscopical evaluation of Fennel fruit, powder study of fennel fruit.
	Formulation design and evaluation of chitosan nanoparticles loaded with vancomycin: A promising approach to enhance intestine permeability of BCS class III drugs
	Pharmacokinetic study of raloxifene hydrochloride in prepared solid dispersion using water soluble carrier
	HPTLC (Optimization, Development and Validation of simultaneous estimation of metformin and epalrestat by HPTLC method)
	Development of probiotics formulation
2013-2014	Acute toxicity trial of probiotic sample
2014 -2015	Analysis of phytochemical parameters of Avicennia Marinee leaf (Nakticreek)
	Analysis of phytochemical parameters of Avicennia Marinee Fruit (Nakticreek)
	Effect of Melatonin on Metabolic Syndrome in rats
	Analysis of phyto – chemical parameters of Avicennia Marinee leaf (Okha)
	Analysis of phyto – chemical parameters of Rhizophora leaf (okha)
2015-2016	Evaluation of CYP450 modulators in various metabolic disorders.
	Study of Lipid Lowering activity of Probiotic Solutions
	Evaluate Anti-urolithiatic Activity of herbal drug
	HPTLC method Validation for atenolol and chlorthalidone.
	Development of formulation by QBD Approach

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	Stability indicating HPTLAC method for estimation of someprazole and levosulpride using DoE approach.
	Phytochemical screening of Sargassum leaf
	Phytochemical screening of Larva leaf
	Proximate analysis of <ol style="list-style-type: none"> 1. Avicennia Marinee leaf 2. Rhizophara leaf (okha) 3. Avicennia Marinee leaf(Nakhi greek) 4. Avicennia Marinee Fruit (Nakticreekc) 5. Sargassum leaf 6. Larva leaf
	Phytochemical screening and proximate analysis of Rhizophora root from okha
	Preparation of Extract method development of Avicennia marina fruit (Nakhi greek)
	Method development & validation of plant extract (chorchus Leaf & seed)
	Validation of Avicennia marina leaf through HPTLC (Nakhi greek)
	Antimicrobial activity of following plants <ol style="list-style-type: none"> 1. Avicennia Marinee leaf 2. Rhizophara leaf (okha) 3. Avicennia Marinee leaf(Nakhi greek) 4. Avicennia Marinee Fruit (Nakticreekc) 5. Sargassum leaf 6. Larva leaf
2016-2017	Dose Fixation Study of Clopidogrel and Anti-Apoptotic activity of cardio protective drugs.
	Method Development, Validation and forced degradation study with application of DOE for estimation of sacubitril and valsartan.
	Testing (Longvida SD samples for Viscosity testing by Brookfield viscometer)
	Finger printing of herbal marker and method validation by HPTLC method.
2017-2018	HPTLC Method Development & Validation & stability indicating HPTLC Method
	Method Development, Validation and Stability Studies for simultaneous estimate of Methocarbamol and Diclofenac Sodium
	Evaluation of Anti-diabetic activity of probiotic formulation in Streptozotocin induced diabetes in experimental rats.

CONSULTANCY ASSIGNMENTS

	Ondansetron coated dissolution issue
	HPTLC Method Development & Validation for estimation of single Drug
2018-2019	HPTLC Method development and validation for Quantification of two drugs Simultaneously
	Methionine pellet formation by extrusion Spheronization process

