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Nota di contenuto	Pharmaceutical Formulation and Development; Editorial; Table of Contents; Chapter 1: Formulation, Manufacture and Fabrication, Characterization and Evaluation of Materials and Dosage Forms; Cholic Acid-Modified Polyethylenimine for Gene Delivery into Human Carcinoma Cells; Polymeric Micelles for Enhanced Solubility of Meloxicam in Oral Drug Delivery; Effect of Various Nonionic Surfactants Incorporated in Liposomes on Dermal Delivery of Hydrophilic Compound; Quaternized Chitosans as Gene Delivery Carriers: Effect of Degree of Quaternization Development and Evaluation of Tamarind Seed Xyloglucan for Transdermal Patch of Clindamycin Evaluation of Curcuminoids Effervescent Floating Tablets; Azelaic Acid Dry Emulsion; Borneol as Sublimable Agent in Floating Matrix Tablet; Effect of Lipophilicity of Drugs on Dissolution Profiles of Self-Nanoemulsifying Drug Delivery System; Development of Oral Microemulsions of Morus alba Extract for Osteoarthritis; Pectin-Chitosan Multilayer Coated Microbeads of Diclofenac Sodium Prepared by Layer-by-Layer Technique Fabrication of Shellac-Zein Based Matrix Tablet as a Carrier for Controlling of Drug Release Preparation of Centella Extracts Loaded Aloe Vera Transdermal Patches for Wound Healing Purpose; Modification of Starch Extracted from Black Glutinous Rice (Oryza sativa L, Variety Leum Pua) as Tablet Filler; Effect of Solid Lipid and Liquid Oil Ratios on Properties of Nanostructured Lipid Carriers for Oral Curcumin

Delivery; Development of In Situ Gel for Oral Application;
Decylglucoside Microemulsion Systems Containing Coenzyme Q10:
Formulation, Physicochemical Characterization and Stability
Preparation Process and Properties of Crosslinked Gelatin Beads for
Drug LoadingPreparation of Eudragit® L Beads for Intragastric Floating
Drug Delivery; Lysozyme Release from Lipid-Based Implants; Lipid-
Based Implants: Impact of Formulation Parameters; Formulation of Cold
Pressed-Coconut Oil Dry Emulsion; Formulation and Physicochemical
Evaluation of Topical Preparations Containing Extract of Clerodendrum
disparifolium; Preparation of Virgin Coconut Oil Nanoemulsions by
Phase Inversion Temperature Method
Factors Affecting Physical Properties of Prednisolone Loaded
Nanoparticles Fabricated by Eletrohydrodynamic Atomization
TechniqueEffect of Various Types of Hydroxypropyl Methylcellulose
(HPMC) Films on Surface Free Energy and Contact Angle; In Vitro
Antioxidant Activity of Electrospun Chitosan Aqueous Salts Based
Nanofiber Mats; Preparation and Characterization of Hydrocolloid
Stabilized Silver Nanoparticles; Enhanced Mechanical Properties of
Shellac Films by Incorporation of Modified Coconut Oil
Comparative Molecular Similarity Indices Analysis Studies on Chromone
Derivatives as Topoisomerase I Inhibitors

Sommario/riassunto

Collection of selected, peer reviewed papers from the 3rd International
Conference and Exhibition on Pharmaceutical, Nutraceutical and
Cosmeceutical Technology (PharmaTech 2014), December 1-2, 2014,
Bangkok, Thailand. The 56 papers are grouped as follows: Chapter 1:
Formulation, Manufacture and Fabrication, Characterization and
Evaluation of Materials and Dosage Forms; Chapter 2: Drug and
Material Design, Synthesis and Process Technologies; Chapter 3:
Biomedical and Health Applications
