



## VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Permitted by Govt. of A.P; Approved by AICTE, New Delhi  
Pharmacy Council of India, New Delhi & Affiliated to JNTUK, Kakinada  
**ISO 9001:2015 Certified Institution**

Enikepadu, VIJAYAWADA – 521108

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### 2019-20

Name of the Student	Department	Name of the guide	Year	Title of the project
T. Kalyani devi	Pharmaceutics	Mr. S. Venkateswara Rao	2019-20	Formulation and evaluation of Atorvastatin calcium liquid solid tablets& comparing the dissolution data with marketed tablet.
N. Mamatha sri	Pharmaceutics	Mrs. B. Sravani	2019-20	Design, development and optimization of self-micro emulsifying drug delivery system of Irbesartan
Prasanthi Gaddam	Pharmaceutics	Mrs. B. Sravani	2019-20	Formulation, optimization and evaluation of Itraconazole nan sponge-based gel for topical drug delivery

Kondeti. Prasanthi	Pharmaceutics	Mrs. B. Hema Latha	2019-20	Design and development of Oro dispersible tablets of Aceclofenac prepared by direct compression method using different super disintegrants.
Chamakuri. Devi Prasanna	Pharmaceutics	Mr. S. Venkateswara Rao	2019-20	Evaluation of starch acetate: a new starch-based polymer for controlled release of Diclofenac sodium
M. Pooja	Pharmaceutics	Mr. S. Venkateswara Rao	2019-20	Formulation and characterization of floating microspheres containing Cinnarizine
V. Padma Sree.	Pharmaceutics	Dr. Sivadasu Praveen	2019-20	Formulation and evaluation of Proniosomal gel for topical delivery of Ornidazole
Mohammad Meharaj	Pharmaceutics	Mrs. A. Hima Bindhu	2019-20	Formulation Design and Evaluation of Telmisartan Mucoadhesive Microspheres
G. Jyotsna Rani	Pharmaceutics	Dr. Sivadasu Praveen	2019-20	Development and characterization of simvastatin liposomal gel by using thin film hydration technique.

R. Vara Lakshmi	Pharmaceutics	Mrs.B. Hema Latha	2019-20	Synthesis and characterization of starch Ura borate: a new controlled release polymer for floating tablets of losartan potassium
M. Swapna sri	Pharmaceutical Analysis	Mr. M. Bala Krishna	2019-20	RP_HPLC method development and validation for simultaneous estimation of Lamivudine and Abacavir in bulk and tablet dosage forms.
Navya Durga. Buddi	Pharmaceutical Analysis	Mr. M. Bala Krishna	2019-20	New validated RP-HPLC methods for determination of naproxen and pantoprazole in capsule dosage forms
M. Gnana Chandrika	Pharmaceutical Analysis	Dr. M. Vamsi Krishna	2019-20	RP- HPLC method development and validation for Telbivudine
R. Chaitanya	Pharmaceutical Analysis	Mrs. D. Vijayadurga	2019-20	RP-HPLC Method Development and Validation for estimation of Metadoxine in API and pharmaceutical dosage form.
K. Lasya	Pharmaceutical Analysis	Dr. M. Vamsi Krishna	2019-20	HPLC method development and validation for determination of ritonavir in pure form and pharmaceutical dosage forms

K. Sandhya Rani	Pharmaceutical Analysis	Mrs. D. Vijayadurga	2019-20	A New RP-HPLC method development & validation for estimation of Ambrisentan and Tadalafil in bulk and pharmaceutical dosage form
Ch.teja	Pharmacology	Mrs. D. Shanthi Krupa	2019-20	Nephroprotective effect of herbal extract of bombax ceiba on Paracetamol- induced nephrotoxicity.
Ch. Lochana	Pharmacology	Mrs. D. Shanthi Krupa	2019-20	Evaluation of anti-Alzheimer and antioxidant potential of abrus precatorius hydroalcoholic root extract in disease induced rats.
Keerthi Veronica Zakkam	Pharmacology	Mr. A. Jaya Rami Reddy	2019-20	Antihyperlipidemic effect of casuarina equisetifolia bark aqueous extract in high fat diet induced lipedemic rat



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## 2018-19

Name of the Student	Department	Name of the guide	Year	Title of the project
Shaik Karishma Sulthana	Pharmaceutical Analysis	Mrs. Ch. Anupama Swathi	2018-19	A Novel Validated RP-HPLC Method for the Estimation of Ticagrelor in Bulk and Pharmaceutical Dosage Forms
M. N. V. Padmavathi	Pharmaceutical Analysis	Mr. M. Balakrishna	2018-19	Development and Validation of RP-HPLC Method for Determination of Dexlansoprazole Sesquihydrate in Pharmaceutical Dosage Form by Using Pantoprazole as an Internal Standard
Kodali Tanuja	Pharmaceutical Analysis	Dr. K. Padmalatha	2018-19	Development and Validation of RP-HPLC Method for Determination of Amoxicillin Trihydrate in Pharmaceutical Dosage Form by Using Pantoprazole as an Internal Standard

Kotthalanka Jyothsna Devi	Pharmaceutical Analysis	Dr. G. Surendra	2018-19	Simultaneous Estimation of Telmisartan and Rosuvastatin in Bulk and Pharmaceutical Dosage Forms by Using RP-HPLC
Petla Lakshmi Prasanna	Pharmaceutical Analysis	Dr. K. Padmalatha	2018-19	Development and Validation of RP-HPLC Method for Determination of Valacyclovir in Pharmaceutical Dosage Form by Using Acyclovir as an Internal Standard
V. Kalyani	Pharmacology	Dr. Mobeen Shaik	2018-19	Phyllanthus Acidus (L) Skeels Leaves: From Traditional Usage to Pharmacological Evidence
D. Poornima Sai	Pharmacology	Dr. K. Padmalatha	2018-19	Effect of LIPDT02F81 on Freund's Complete Adjuvant (FCA) Induced Arthritis in Sprague Dawley Rats
M. Rupa Durga Devi	Pharmacology	Dr. K. Padmalatha	2018-19	Effect of LIPDT01F61 on Monosodium Iodoacetate (MIA) Induced Osteoarthritis in Sprague Dawley Rats
K. Divya	Pharmacology	Dr. K. Padmalatha	2018-19	Evaluation of Biocompatibility Testing for Nasopharyngeal Catheter as per ISO 10993

Y. Ramya	Pharmacology	Dr. K. Padmalatha	2018-19	Evaluation of Biocompatibility Testing for Intravenous Cannula as per ISO 10993
Vemanda Uma	Pharmaceutics	Mr. S. Venkateswara Rao	2018-19	Comparative In-vitro evaluation and Bio-Equivalence Assessment of Different Brands of Rosuvastatin and Telmisartan Combination Tablets Using HPLC
S. N. V. Sai Bhargavi	Pharmaceutics	Mr. S. Venkateswara Rao	2018-19	Preparation and Characterization of Flutamide Loaded mPEG-PCL Nanoparticles for Prostrate Cancer
Bojjagani Lekhya	Pharmaceutics	Mr. S. Venkateswara Rao	2018-19	Synthesis and Characterization of Starch Citrate: A New Modified Starch As Directly Compressible Vehicle in Tablet Formulations
D. Padma	Pharmaceutics	Mrs. B. Hema Latha	2018-19	Formulation and Evaluation of Fast Dissolving Oral Film of Telmisartan by Solvent Casting Technique
D. Lakshmi Bhavani	Pharmaceutics	Mrs. Sravani Boyapati	2018-19	Formulation, Development and Optimization of Water Dispersible Tablets of Itraconazole.

K. Sindhu	Pharmaceutics	Mrs. Sravani Boyapati	2018-19	Formulation, Development and Optimization of Oro-Dispersible Films of Memantine Hydrochloride Using Natural Film Forming Agents
Mendem Srujana	Pharmaceutics	Mrs. A. V. S. Himabindu	2018-19	Formulation and Evaluation of Sustained Release Matrix Tablets of Dexlansoprazole
A. Sruthi	Pharmaceutics	Mr. S. Venkateswara Rao	2018-19	Formulation, Development and Evaluation of Liquisolid Tablets to Improve The Dissolution Rate of Telmisartan
Shaik Shehanaz	Pharmaceutics	Mr. S. Venkateswara Rao	2018-19	Methoxy Poly (Ethylene Glycol)-Poly (Lactide) (MPEG-PLA) Nanoparticles as New Carriers for Delivery of a Prostate Cancer Drug Fluamide
T. Prasanna Kumari	Pharmaceutics	Mr. S. Venkateswara Rao	2018-19	Formulation and Evaluation of Fast Dissolving Oral Film of Levocitrazine Dihydrochloride by $3^2$ Factorial Design





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## 2017-18

Name of the Student	Department	Name of the guide	Year	Title of the project
Bandaru Madhavi	Pharmaceutics	Mrs. Sk. Arifa Begum	2017-18	Design and Evaluation of Mucoadhesive Buccal Tablets of an Anti-Arrhythmic Drug
Jakka Jhansi	Pharmaceutics	Mrs. Sk. Arifa Begum	2017-18	Formulation and Evaluation of Floating Gel Beads of Loratadine
B. C. D. Tejaswi	Pharmaceutics	Mr. S. Venkateswara Rao	2017-18	Preparation and Characterization of Capecitabine Microspheres for Colorectal Cancer

Ch. Poojita Sai	Pharmaceutics	Mr. S. Venkateswara Rao	2017-18	Evaluation of Starch Acetate: A New Starch-Based Polymer for Controlled Release of Diclofenac Sodium
V. Sindhura	Pharmacology	Dr. K. Padmalatha	2017-18	Evaluation of Test Compound LN17137 on Chronic Unpredictable Stress Induced Comorbid Depression and Anxiety using Various Behavioural Assays in Sprague Dawley Rats
M. Vasanthi	Pharmaceutics	Mr. S. Venkateswara Rao	2017-18	Development and Characterization of Chitosan Based Flutamide Nanoparticles by Ion Gelation Method
P. Sailakshmi	Pharmaceutics	Mr. S. Venkateswara Rao	2017-18	Formulation, Development and Evaluation of Telmisartan Fast Dissolving Films
V. Madhuri	Pharmaceutics	Mrs. Sk. Arifa Begum	2017-18	Design and Evaluation of Fast Dissolving Tablets of Roflumilast Solid Dispersions
G. Rodhay	Pharmaceutics	Mr. S. Venkateswara Rao	2017-18	Flutamide Loaded Polycaprolactone Nanoparticles by Nano Precipitation: Preparation, Characterization and <i>In-vitro</i> Evaluation

Gongati Rajini	Pharmaceutics	Mrs. Sk. Arifa Begum	2017-18	Formulation and Evaluation of Taste Masked Orodispersible Tablets of an Anti-HIV Drug
A. Anusha	Pharmaceutics	Mr. S. Venkateswara Rao	2017-18	Formulation and Characterization of Taste Masked Mouth Dissolving Tablets of Levocitrazine Di Hydrochloride
S. Durga Mounika	Pharmaceutical Analysis	Dr. M. Narendar	2017-18	RP-HPLC Method Development and Validation for Simultaneous Estimation of Paracetamol and Alprazolam in Bulk and Pharmaceutical Dosage Forms
P. Anuradha	Pharmaceutical Analysis	Dr. M. Narendar	2017-18	UV-Spectroscopic Method Development and Validation for Simultaneous Estimation of Levosalbutamol and Budesonide in Bulk and Combination Dosage Forms
Kona Sri Bhargavi	Pharmaceutical Analysis	Dr. M. Narendar	2017-18	Analytical RP-HPLC Method Development and Validation for Simultaneous Estimation of Azithromycin, Fluconazole and Ornidazole in Bulk and Pharmaceutical Dosage Forms
G. Uma Soundarya	Pharmaceutical Analysis	Dr. M. Narendar	2017-18	UV-Spectroscopic Method Development and Validation for Simultaneous Estimation of Amoxicillin and Cloxacillin in Bulk and Pharmaceutical Dosage Forms

Prathipati Lalitha	Pharmaceutical Analysis	Mr. M. Balakrishna	2017-18	UV-Spectrophotometric Method Development and Validation of Simultaneous Estimation of Ciprofloxacin and Ornidazole in Bulk and Pharmaceutical Dosage Forms
P. Tejaswini	Pharmaceutical Analysis	Dr. M. Narendar	2017-18	Development and Validation of RP-HPLC Method for Determination of Fexofenadine in Pharmaceutical Dosage Form by using Levocetirizine as Internal Standard
M. Ruci Mounika	Pharmacology	Mr. A. Jaya Rami Reddy	2017-18	Diabetic Nephroprotective Effect of Syzygium Auromaticum on Alloxan Induced Diabetic Nephropathic Rats
M. Tejasri	Pharmacology	Dr. K. Padmalatha	2017-18	Evaluation of Anti-Arthritic Effect of The Herbal Neutraceutical Extract (L113108F) against The Freund's Complete Adjuvant Induced Arthritis in Sprague Dawley Rats



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### 2016-17

Name of the Student	Department	Name of the guide	Year	Title of the project
Matangi Anitha	Pharmaceutics	Mr. S. Venkateswara Rao	2016-17	Comparative <i>In-vitro</i> Evaluation of Aceclofenac and Paracetamol Combination Tablets Marketed in Andhra Pradesh
Boyina Swathi	Pharmaceutics	Mr. S. Venkateswara Rao	2016-17	Comparative In-vitro Studies and Bio-equivalence Assessment of Atenolol and Amlodipine Combination Tablets
Kota Mounika	Pharmaceutical Analysis	Dr. S. D. Shanmuga Kumar	2016-17	Method Development and Validation for Assay of Aceclofenac and Thiocholochicoside Tablets

Katakam Parimala	Pharmaceutical Analysis	Dr. S. D. Shanmuga Kumar	2016-17	Method Development and Validation for Assay of Levofloxacin and Ornidazole Tablets
Md. Meherunnisa	Pharmaceutics	Mr. S. Venkateswara Rao	2016-17	Formulation, Characterization and <i>In-vitro</i> evaluation of Novel Ionically Cross-linked Casein Nanoparticles for Memantine Hydrochloride Delivery
M. Sowjanya	Pharmaceutics	Mrs. Sk. Arifa Begum	2016-17	Design and Evaluation of Gemcitabine Hydrochloride Microspheres for Lung Targeting
Ms. Shaik Shameena	Pharmaceutics	Mr. S. Venkateswara Rao	2016-17	<i>In-vitro</i> Comparative Study of Different Brands of Rabeprazole Sodium and Domperidone Combination Tablets
A. Premavathi	Pharmaceutics	Mr. S. Venkateswara Rao	2016-17	Formulation Development and <i>In-vitro</i> Evaluation of Capacitabine Microspheres for Colorectal Cancer



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### 2015-16

Name of the Student	Department	Name of the guide	Year	Title of the project
Ch. Kiranmayi	Pharmaceutical Analysis	Dr. L. Mohan Krishna	2015-16	Development and Validation of RP-HPLC Method for the Estimation of Dolutegravir in Pharmaceutical Formulations
O. Anusha	Pharmaceutics	Mrs. Sk. Arifa Begum	2015-16	Formulation and <i>In-vitro</i> Evaluation of Gastroretentive Pulsative Drug Delivery of Salbutamol Sulphate for Nocturnal Asthma
V. Bhavani	Pharmaceutics	Mr. S. Venkateswara Rao	2015-16	Synthesis, Characterization and Evaluation of Starch Acetate and Calcium Starch: Modified Starch Polymers for Controlled Release of Nifedipine

B. Chamundeswari	Pharmaceutics	Mr. S. Venkateswara Rao	2015-16	Acid Neutralization Capacity and Cost Effectiveness of Antacids Sold Across Various Retail Pharmacies in Vijayawada
P. Alekhya Prasanna	Pharmaceutical Analysis	Mr. G. Muthu Boopathi	2015-16	Analytical Method Development and Validation of Fenofibrate by Using Visible Spectroscopic and RP-HPLC
Md. Nowrin Sultana	Pharmacology	Dr. Mukesh Kumar Das	2015-16	Avicennia Marina: A Prospective Anti-Cancer and Anti-Oxidant Plant from Krishna Mangrove
B. Nagini	Pharmaceutics	P. Sai Krishna	2015-16	Design, Development and Characterization of Aceclofenac Liposomal Gel Using Thin Film Hydration Technique
K. Sindhu	Pharmaceutics	Mr. Putta Sai Krishna	2015-16	Formulation and Evaluation of Gastoretentive Floating Tablets of Propranolol HCl Using Natural Polymers
G. Aruna Bhargavi	Pharmaceutics	Mrs. Sk. Arifa Begum	2015-16	Formulation and <i>In-vitro</i> Evaluation of Micro balloons and Immediate Release Granules of an Anti-ulcer drug for Gastoretentive Drug Delivery



K. Swathi	Pharmaceutics	Mr. Putta Sai Krishna	2015-16	Preparation and Characterization of Atorvastatin Calcium Microspheres with Novel Polymers Using Emulsion Solvent Diffusion Method
K. Deepthi	Pharmaceutics	Mr. S. Venkateswara Rao	2015-16	Development and Evaluation of Chitosan Based Polymeric Nanoparticles of an Anti-Alzheimer's Drug Memantine Hydrochloride
K. Sri Teja	Pharmaceutics	Mrs. Sk. Arifa Begum	2015-16	Preparation and Characterization of Colon Specific Microspheres of Mesalamine for Ulcerative Colitis
A. Swathi	Pharmaceutics	Mr. S. Venkateswara Rao	2015-16	Design and Evaluation of Mouth Dissolving Tablets of Telmisartan by Using Different Superdisintegrants
S. Naga Mounika	Pharmaceutics	Mr. S. Venkateswara Rao	2015-16	Preparation and Evaluation of Starch Citrate: A New Modified Starch As Directly Compressible Vehicle in Tablet Formulation
R. Jyothi	Pharmaceutics	Mr. S. Venkateswara Rao	2015-16	Formulation and Evaluation of Fast Dissolving Oral Film of Levocitrazine Di Hydrochloride by Solvent Casting Technique

D. Sowmya	Pharmaceutics	Mr. S. Venkateswara Rao	2015-16	Formulation and Evaluation of Buccoadhesive Itraconazole Tablets by Using Solid Dispersion
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