



SRI INDU INSTITUTE OF PHARMACY

Sponsored by New Loyola Model Educational Society, Vanasthalipuram, Hyderabad.

(Approved by PCI – New Delhi, Affiliated to JNTUH- Hyderabad.)

Sheriguda, Ibrahimpatnam, R.R. Dist -501 510, Hyderabad, Telangana State.

Phone : 9391537555 Website : www.siip.ac.in Email ID : siipoffice@siip.ac.in

Academic Progress Annual Report 2015-16

PRINCIPAL'S MESSAGE

Sri Indu Institute of Pharmacy was established in the year 2005 and within a short span it has attained top 10 ranks in the Pharmacy colleges of Telangana state region. The institute provides every opportunity to nurture students as well as faculty to contribute their services to the field of Pharmacy. It is my immense pleasure to present you this annual report encompassing various activities held, participated by students and faculty of the institute.

VISION OF THE INSTITUTE

- To inculcate excellence in various fields of Pharmacy and mold the Institution as Center of Excellence in terms of Academics and Advanced Pharmaceutical Research.
- To evolve into a center of excellence in Science and Technology through creative and innovative practices in teaching, learning, promoting academic achievement & research excellence to produce internationally accepted, competitive and world class professionals, who are psychologically strong and emotionally balanced imbued with social consciousness and ethical values.

MISSION OF THE INSTITUTE

- Committed to impart quality Pharmacy Education and Research for Students to be competent globally.
- To provide high quality academic programs, training activities, research facilities and opportunities supported by incessant “Industry – Institute” interaction which is aimed at promoting Employability, Entrepreneurship, Leadership and Research aptitude among students that can contribute to the economic and technological development of the region, state and the nation.



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ADMINISTRATION

Principal: Dr. A. Sambasiva Rao

Head of the Departments:

Department of Pharmaceutics	: Dr. D.Varun,
Department of PM & RA	: Dr. A. Sambasiva Rao
Department of PA & QA	: Dr. S. M. Sathish,
Department of QA & PRA	: Dr. P. Kranti Kumar
Department of HCP	: Dr. Syed Mustak

Courses offered

UG	: B.Pharmacy
PG	: Pharm.D. & Pharm.D. (PB);
PG	: M.Pharmacy Pharmaceutics; Pharmaceutical Management & Regulatory Affairs; Pharmaceutical Analysis & Quality Assurance; Quality Assurance & Pharmaceutical Regulatory Affairs, Hospital & Clinical Pharmacy

FACULTY DETAILS

UG: B. Pharmacy Professor: 01 Associate Professor: 10 Assistant Professor:13	PG: Pharm.D. & Pharm.D. (PB) Professor:01 Associate Professor:03 Assistant Professor:04	M.Pharmacy : 5 branches Professor:05 Associate Professor:05
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Admission

Admission: During the academic year 2018-19; more than 85% of seats were filled in B.Pharmacy; 95% in Pharm.D.; 100% admissions in Pharm.D. (PB) and 98% seats in M.Pharmacy all branches together.

Results

Our students are performing very well in achieving by achieving good percentage of marks in end semester examinations. B.Pharmacy students secured more than 80% of pass percentage overall in all the four years; 95% result was observed in Pharm.D. and more than 80% pass percentage in M.Pharmacy.

Placements

Passed out Students of M.Pharmacy, B.Pharmacy and Pharm.D. were successfully placed in several Pharma industry and more than 40% were admitted in various PG Programs nation and Interantional wide.



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FACULTY PUBLICATIONS

Title of the paper	Name of the faculty	Name of the Journal	ISSN	Link to the article in journal site
Design and Characterization of Controlled Release Lornoxicam Nanofibres by Electrospinning Technique	Varun Dasari	International Journal of Biomedical and Advanced Research	ISSN: 2229-3809	http://www.ssjournals.com/index.php/ijbar/about
Enhancement of Dissolution Rate of Clofibrate (BCS Class-II Drug) by Using Liquisolid Compact Technology	Varun Dasari	International Journal of Biomedical and Advanced Research	ISSN: 2229-3809	http://www.ssjournals.com/index.php/ijbar/about
Nasal Drug Delivery: A Potential Route for Brain Targeting	Varun Dasari	International Journal of Advances in Scientific Research	ISSN: 2395-3616	https://ssjournals.com/index.php/ijasr/about
Formulation and evaluation of controlled release matrix tablets of Nizatidine using Hydrophylic and natural polymers	A.Sambasiva Rao and Hareesh Reddy	Journal of scientific research in Pharmacy	2277-9469	https://www.jsrponline.com/
A Factorial study of formulation of ritonavir tablets employing β CD, soluptus and PVPK-30	A.Sambasiva Rao, K. Ravi Shankar, KPR Chowdary	World Journal of Pharmacy and Pharmaceutical Sciences	2278-4357	https://www.wjpps.com/wjpps_controller/index
Optimisation of efavirenz tablet formulation employing β CD and soluptus by 2^2 Factorial design.	A.Sambasiva Rao, K. Ravi Shankar, KPR Chowdary	World Journal of Pharmaceutical Research	2277-7105	https://wjpr.net/dashboard/index
Studies on enhancement of solubility and dissolution rate of Ritonavir employing β CD, soluptus and PVPK-30	A.Sambasiva Rao, K. Ravi Shankar, KPR Chowdary	World Journal of Pharmaceutical Research	2277-7105	https://wjpr.net/dashboard/index
Preclinical pharmacokinetic evaluation of Ritonavir tablets formulation employing β CD and soluptus.	A.Sambasiva Rao, K. Ravi Shankar, KPR Chowdary	World Journal of Pharmacy and Pharmaceutical Sciences	2278-4357	https://www.wjpps.com/wjpps_controller/index
Formulation of Ritonavir tablets: optimization by 2^3 Factorial design	A.Sambasiva Rao, K. Ravi Shankar, KPR Chowdary	World Journal of Pharmaceutical Research	2277-7105	https://wjpr.net/dashboard/index



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Application of Ipomea batata starch mucilage as suspending agent in oseltamivir suspension	A. Sambasiva Rao , Kusuma R	International journal of Current Pharmceuticak research	0975-7066	https://innovareacademics.in/journals/index.php/ijcpr
Formulation, Development and Evaluaiton of Indomethacin emulgel using pregelatinised starch from Ipomea batata tubers	A.Sambasiva Rao, Kusuma R & Venkat Reddy P.	Asian Journal of Pharmaceutics	0973-8398	https://www.asiapharmaceutics.info/index.php/ajp/index
Effects of phosphate modified and pregelatinized sweet potato starches on Disintegration properties of paracetamol and aspirin tablet formulations	A.Sambasiva Rao, Kusuma R & Venkat Reddy P	Journal of Pharma Research	2319-5622	https://jprinfo.com/
Evaluation of ipomoea Batata starch as an alternative tablet excipient to maize and potato starch Assesment by preformulation and formulation studies	A.Sambasiva Rao, Kusuma R & Venkat Reddy P	Journal of scientific sresearch in Pharmacy	2277-9469	https://www.jsrponline.com/
Evaluation of colocasia esculenta starch as an alternative tablet excipient to maizestarch. Assesment by preformulation and formulation studies	A.Sambasiva Rao, Kusuma R & Venkat Reddy P	Int. J of Pharmaceutical Sciences and Research	0975-8232	https://ijpsr.com/
A Review of oral matrix type controlled drug delivery system	A.Sambasiva Rao & M .Hareesh Reddy	indo American journal of pharmaceutical sciences	2349-7750	https://www.iajps.com/
Design and Invitro evaluation of floating pulsatile microspheres of IVA BRA DINE hydrochloride	A.Sambasiva Rao, T Vani Prasanna	Asian Journal of Pharmaceutical Sciences and Clinical Research	2455-3891	https://innovareacademics.in/journals/index.php/ajpcr/index
Formulation & Evaluation of aripazole solid dispersions	A Sambasiva Rao, Sashikumar Yadav	indo American journal of pharmaceutical sciences	2231-6876	http://www.iajpr.com/
A Qualitative Study on Community Pharmacies across the United Arab Emirates in Terms of Pharmacists View about the Facilities Offered, Demographic Details, Prescription Received and Types of Minor Ailments Being Treated with Over the Counter Medications.	A Mohathasim Billah	Journal of Pharmaceutical Sciences & Research	0975-1459	https://www.jpsr.pharmainfo.in/
Prevalence of Bacterial Pathogen and its Antimicrobial Sensitivity in Hor Al anz Area, Dubai for Skin Disease.	A Mohathasim Billah	Journal of Pharmaceutical Sciences & Research	0975-1459	https://www.jpsr.pharmainfo.in/



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Formulation and Evaluation of salbutamol sulphate sustained release tablets	P.KRANTI KUMAR	International Journal Of Pharmaceutical Research And Novel Sciences	2395-0536	http://www.ijprns.com/
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WORKSHOPS/CONFERENCES/FDPs attended by FACULTY

S.No.	Name of the faculty	Title of the paper	Type of presentation	Name of the semicar/conference
1	T. Naga Aparna	Enhancement of dissolution rate of Frusemide by Melt granulation technique	Poster presentaion	Indo global healthcare summit
2	T. Naga Aparna	Melt granulation: An approach to enhance the dissolution rate of Frusemide	Poster Presentation	RIPE-2015
3	T. Naga Aparna	Melt granulation: An approach to enhance the dissolution rate of Domperidone	Poster presentaion	61st IPASFWC
4	G.Veena	Effect of chloroform extract of <i>Brassica oleracea</i> on Monosodium Urate crystal induced gouty arthritis in rats	Poster Presentation	RIPE 2015 in association with APTI
5	G.Veena	Role of Quality Assurance in Warehouse activities to meet GMP standards	Poster Presentation	4th GMP International summit 2015



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Extension activities

1. 16 July 2015 : Haritha Haram Plantation programme
2. 25th Sep 2015 : Public awareness camp on occasion of World Pharmacist day
3. 10th Oct 2015 : A workshop on Adverse Drug Reactions in association with BBR Super Specialty Hospital
4. 7th Nov 2015 : Guest Lecture by Dr.Sriram on Medication Safety & Pharmacovigilance
5. 06th -08th Jan 2016 : Sports day events
6. 24th -25th March 2016: A Two day National Seminar on “ Emerging trends in advancement of Pharmaceutical Sciences and Pharmacoeconomics in Indian Health Care”
7. 21st June 2016 : International Yoga Day Celebrations