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

### **Academic Progress Annual Report 2018-19**

#### 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 imbibed 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 Pharmaceutical Regulatory Affairs : Dr. A. Sambasiva Rao

Department of Pharmaceutical Quality Assurance : Dr. S. M. Sathish,

Department of Pharmaceutical Analysis : Dr. P. Kranti Kumar

Department of Pharmacy Practice : Dr. A. Mohathasim Billah

### **Courses offered**

UG : B.Pharmacy

PG : Pharm.D. & Pharm.D. (PB);

PG : M.Pharmacy Pharmaceutics;

> Pharmaceutical Regulatory Affairs; Pharmaceutical Quality Assurance;

Pharmaceutical Analysis,

Pharmacy Practice

#### 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.

#### **Faculty Research activities & Awards**

**Poster adjudicator at IPC 2018:** Our Academic Director Dr. D. Varun was nominated as a poster evaluator at Indian Pharmaceutical Congress 2018 held at Amity University, New Delhi.

**Poster Presentation:** Dr. A. Mohathsim Billah, Hod Department of Pharmacy Practice have presented a poster at IPC 2018 and Oral presentation at DST sponsored National Conference PURSE held in Tamil Nadu.

**Ph.D. Submission:** Our Senior Faculty Member Mr. V. Ravi Kumar has submitted his Ph.D Disseratation thesis in Pharmaceutical Analysis under Faculty of Pharmaceutical sciences at Osmania University, Telangana

**Prestigious Event IPC-NEC 2018 Semi Final event organizer:** Sri Indu Institute of Pharmacy had the prestigious opportunity to organize the semifinals of National Elocution Competition NEC 2018 which is a part of Indian Pharmaceutical Congress 2018 event. President of IPA Dr.T.V. Narayana and Convener of NEC-2018 have appreciated the Organizers regarding the successful completion of the event.



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## **FACULTY PUBLICATIONS**

Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to article of the Journal
Prophylactic treatment of <i>Musa paradisica</i> fruit extract on L-arginine induced acute pancreatitis in rats	Veena Gadicherla, Siva R Challa, Basaveswara Rao M V, Veena Rani I, Geetha Parvathi A	International Journal of Interdisciplinar y Research and Innovations	2018	2348-1218	https://researchpu blish.com/issue/IJ IRI/Issue-4- October-2018- December- 2018/5
Controlled Porosity Osmotic Pump Tablet of Atenolol - Construction of 2 <sup>2</sup> Factorial Design, Calculating Interaction of Factors & Prediction by Mathematical Model and Analyzing by Software	Varun Dasari	Journal of Global Trends in Pharmaceutical Sciences	2018	ISSN-2230- 7346	https://www.jgtps .com/admin/uplo ads/xJ936a.pdf
Liquisolid Compact Technology - An Alternative and conventional Approach to Improve Bioavailability of BCS Class-II Drugs	Varun Dasari	Universal Journal of Pharmacy	2018	ISSN 2320- 303X	https://drive.goog le.com/file/d/1G1 wKEORwET6ku gJzK5Wr8BJly2 OxDPyp/view
A Review on Controlled Porosity Osmotic Pump Drug Delivery System and Treating Hypertension with Beta Blockers	Varun Dasari	International Journal of Medical Research & Pharmaceutical Sciences	2018	ISSN: 2394- 9414	https://www.ijmr psjournal.com/Iss ues%20PDF/Vol. %205/March- 2018/3.pdf
A Review on Osmotic Drug Delivery System In Treating Hypertension by Atenlol	Varun Dasari	Indo American Journal of Pharmaceutical Sciences	2018	ISSN: 2349- 7750	http://www.iajps. com/pdf/april201 8/52.IAJPS52042 018.pdf
Kinetics & Stability studies on Controlled Porosity Osmotic Pump Tablet of Atenolol	Varun Dasari	World Journal of Pharmacy and Pharmaceutical Sciences	2018	ISSN 2278 – 4357	https://storage.go ogleapis.com/jour nal- uploads/wjpps/art icle_issue/15224



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Invivo Studies & Sem of Controlled Porosity Osmotic Pump (CPOP) Tablet of Atenolo	Varun Dasari	World Journal of Pharmaceutical Research	2018	ISSN 2277- 7105	https://wjpr.net/a dmin/assets/articl e_issue/1522488 058.pdf
Invitro antioxidant potential screening of Berry extracts of Diospyros virginiana linn using DPPH free radical model	A.Sambasiva Rao and SNVL Sirisha	European Journal of Biomedical and Pharmaceutical sciences.	2018	2349-8870	https://www.ejbp s.com/ejbps/abstr act_id/4993
Screening of Gastroprotective action of Diospyros virginiana linn berr y extracts against pyloric ligation process in wistar albino rats	A.Sambasiva Rao and SNVL Sirisha	European Journal of Pharmaceutical and Medical Research.	2018	2394-3211	https://www.ejpm r.com/home/abstr act_id/3418
A Comprehensive Scientific Review on Diospyros Chloroxylon.	A.Sambasiva Rao and SNVL Sirisha	International Journal of Current Advanced Research	2018	2319-6475	https://www.jour nalijcar.org/issue s/comprehensive- scientific-review- diospyros- chloroxylon#:~:te xt=Ebony%20or %20persimmon% 20is%20the,are% 20proving%20its %20scientific%2 0evidence.
A Novel Approach of Locust bean gum microspheres for colonic delivery of Mesalamine.	A.Sambasiva Rao and VNL Sirisha	International Journal of Applied Pharmaceutics.	2018	0975-7048	https://innovareac ademics.in/journa ls/index.php/ijap/ article/view/2263 <u>8</u>



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Comparison study on Community Pharmacy in India and UAE with the standard and practicing pattern of United Kingdom in terms of facilities available, dispensing OTC medications for minor ailments treatment and availability of pharmaceutical care items in the facility.	A Mohathasim Billah	Journal of Basic and clinical Pharmacy	2018	0976-0113	NA
METHOD DEVELOPMENT AND VALIDATION FOR SIMULTANEOUS ESTIMATION OF SITAGLIPTIN AND SIMVASTATIN	Dr.P.KRANTI KUMAR *A.SPOORTHYSI NHA *P.RAJU *B.NAGAveni	JASC: Journal of Applied Science and Computations	2018	ISSN NO: 1076-5131	https://drive.goog le.com/file/d/1N XVzRAgG6qYg mnWfgPPnF1tn6 -VxRw_0/view
3.Evaluation Of Anti-Diabatic Activity Onguava(Psidium Guava Linn.)Seeds Aqueous Extract In Streptozotocin- Induced Daibatic Rats	N.VIJAYAREKH A	EJBPS	2018	2349-8870	https://www.ejbp s.com/ejbps/abstr act_id/2771
METHOD DEVELOPMENT AND VALIDATION FOR SIMULTANEOUS ESTIMATION OF SITAGLIPTIN AND SIMVASTATIN	Dr.P.KRANTI KUMAR *A.SPOORTHYSI NHA *P.RAJU *B.NAGAveni	JASC: Journal of Applied Science and Computations	2018	ISSN NO: 1076-5131	https://drive.goog le.com/file/d/1N XVzRAgG6qYg mnWfgPPnF1tn6 -VxRw_0/view
Hypolipidemic activity of cayenne pepper on dexamethasone induced hyperlipidemia in rats	Deepika P*, Mamatha B, Kiran K, Navika G	Adv J Pharm Life sci Res	2018	24543535	http://ajplronline. org
Anti ulcer activity of assafoetida on stress induced gastric ulcers in rats	Mamatha B.*1, Deepika. P.2 and Ashwini S.3	european journal ofbiomedical and pharmaceutical sciences	2018	23498870	http://www.ejbps. com
4. Investigation of Antihypertensive Activity Of Young Shoots Aqueous Extract Of Aegle Marmelos (L.) In Doca Salt Induced Hypertensive Rats	Kyatham Hemanth	EJBPS	2018	2349-8870	https://www.ejbp s.com/ejbps/abstr act_id/5238
Determination of Simultaneous Estimation HPLC Method for Elvitegravir, Tenofovir Disoproxil Fumarate, Emtricitabine and Cobicistat it's Pure And Tablet Form	Godasu SK* , Sreenivas SA	Der Pharma Chemica	2018	ISSN 0975- 413X	http://www.derph armachemica.co m



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Determination of RP-HPLC Method for Safinamide: Its Bulk and Tablet Dosage Form	S.K. Godasu1, *, V. Rajashakar2 , G.S.V.D. Jyothi3 , Supraja4 , Pravallika Priya4 , Santhosh4	Research & Reviews: A Journal of Drug Formulation, Development and Production	2018	ISSN: 2394- 1944	DOI: https://doi.o rg/10.37591/rrjod fdp.v5i3.163
Analytical Method Development and Validation for the Simultaneous Estimation of Elvitegravir and Cobicistat by RP-HPLC Method	Rajashakar V.*, S. K. Godasu, Chinna Eswaraiah M	Research & Reviews: A Journal of Drug Formulation, Development and Production	2018	ISSN: 2394- 1944	
INVESTIGATION OF ANTIHYPERTENSIVE ACTIVITY OF YOUNG SHOOTS AQUEOUS EXTRACT OF AEGLE MARMELOS (L.) IN DOCA SALT INDUCED HYPERTENSIVE RATS	Kanakam Vijayabhaskar*, Hemanth Kyatham, Mohammed Jaffer Sadik, Nimma Vijaya Rekha, Polu Pavan Kumar and Kurimilla Swathi et.al	European Journal of Biomedical and Pharmaceutical sciences	2018	ISSN: 2349- 8870	https://www.ejbp s.com/ejbps/abstr act_id/5238
ANTI ULCER ACTIVITY OF ASSAFOETIDA ON STRESS INDUCED GASTRIC ULCERS IN RATS	Mamatha B.* 1 , Deepika. P.2 and Ashwini S.3	European Journal of Biomedical AND Pharmaceutical sciences	2018	ISSN 2349- 8870	http://www.ejbps. com
HYPOLIPIDEMIC ACTIVITY OF CAYENNE PEPPER ON DEXAMETHASONE INDUCED HYPERLIPIDEMIA IN RATS	Deepika P*, Mamatha B, Kiran K, Navika G	Advanced journal of pharmacie and life science research.	2018	ISSN 2454 3535	http://ajplronline. org
Method Development and Validation for Simultaneous Estimation of SITAGLIPTIN and SIMVASTATIN	P.KRANTI KUMAR	Journal of Applied Science and Computations	2018	1076-5131	http://j- asc.com/Volume- 5-issue-1- January-2018/



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#### WORKSHOPS/CONFERENCES/FDPs attended by FACULTY

S.no.	Name of the Faculty	Workshop attended
1	K.HEMANTH B.NAGAVENI R.SUNEETHA P.VENKATESH	ADVANCED TEACHING METHODOLOGIES&COMMUNICATION SKILLS
2	P.DEEPIKA B.MAMATHA	EXPERIMENTAL TECHNIQUES IN PRECLINICAL DRUG DISCOVERY AND HANDS ON TRAINING

#### **Extension activities**

1. 24th July 2018 : Awareness program on Road Safety

2. 28th July 2018 : Mentor talk by Dr. Satish Mothukuri – on

Pharmacovigilance and Clinical Research in with TASK

association

3. 25th Aug 2018 : Motivational session and orientation program by Mr. Naga

Prasad

4. 22nd Sep 2018 : Health Screening Camp

5. 30th Oct - 01st Nov 2018: Project orientation Workshop on Medical Coding and

Billing in association with TASK

6. 23rd Nov 2018 : Indian Pharmaceutical Association - National Elecution

**Competition Semi Final round Organizers** 

7. 24th -26th Nov 2018 : Volunteer participation at Pharmacy Practice advanced

series Module on New infectious Diseases – a Conference

at JSS Mysore

8. 14th Nov 2018 : Diabetes walk on the Occasion of World Diabetes Day



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9. 22nd Nov 2018 : National Pharmacy Week Celebrations

10. 21st–23rd Dec 2018 : Indian Pharmaceutical Congress 2018 – Volunteer

Participation and Organizing committee members

11. 8th and 14th Feb 2019: National Deworming Day program

12. 16th Feb 2019 : Pulwama Attack – a condolence rally to the brave soldiers

13. 8th Mar 2019 : Menstrual Awareness Hygiene in Village

14. 04th April 2019 : A one day Seminar on Frontiers in Pharmaceutical sciences

and Drug Discovery - National Pharmacy Week

celebrations

15. 21st June 2019 : International Yoga Day