



# 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](http://www.siip.ac.in) Email ID : [siipoffice@siip.ac.in](mailto:siipoffice@siip.ac.in)

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## Academic Progress Annual Report 2016-17

### 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;<br>Pharmaceutical Management & Regulatory Affairs;<br>Pharmaceutical Analysis & Quality Assurance;<br>Quality Assurance & Pharmaceutical Regulatory Affairs,<br>Hospital & Clinical Pharmacy |

## **FACULTY DETAILS**

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

**Best Poster Award:** Mrs T.Naga Aparna have achieved best poster award for poster presentation at JNTUH organized national seminar

**Volunteer Participation in IPC 2016:** Many students and faculty have been nomitnated to organize IPC 2016 as volunteers.



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## FACULTY PUBLICATIONS

| Title of the paper   | Name of the faculty                    | Name of the Journal  | ISSN number | Link to the article in journal website  |
|--|--|--|-------------|---|
| A Study on Prescribing Pattern of Proton Pump Inhibitors at A Private Tertiary Care Hospital   | D.NAGA LATHA                           | American journal of pharmacy and health research                       | 2321-3647   | <a href="http://www.ajphr.com/">http://www.ajphr.com/</a>   |
| Design and evaluation of novel high load Mesalamaine multiparticulate formulations for colon targeted control drug delivery.                       | A.Sambasiva Rao and B V Radha Krishna. | Journal Of Comprehensive Pharmacy                                      | 2349-5669   | <a href="https://www.jcponline.in/">https://www.jcponline.in/</a>   |
| Design and optimization of high dose colon targeted controlled drug delivery system for Mesalamine using Eudragit coated matrix tablets            | A.Sambasiva Rao and B V Radha Krishna  | Journal Of Comprehensive Pharmacy                                      | 2349-5669   | <a href="https://www.jcponline.in/">https://www.jcponline.in/</a>   |
| Formulation and evaluation of matrix tablets of Ramipril using hydrophilic polymer ( HPMCK 15M) and Karaya gum                                     | A.Sambasiva Rao and Hareesh Reddy      | International Journal of Current Research.                             | 0975-833X   | <a href="http://journalcra.com/">http://journalcra.com/</a>   |
| Formulation development and statistics optimization of Ivabradine HCL floating pulsatile microcapsules using Response surface methodology          | A.Sambasiva Rao, T Vani Prasanna       | Asian Journal of Pharmaceutics   | 0973-8398   | <a href="https://www.asiapharmaceutics.info/index.php/ajp/index">https://www.asiapharmaceutics.info/index.php/ajp/index</a>           |
| Formulation development and statistics optimization of Ivabradine HCL floating pulsatile pellets by fluidised and coating bed technique            | A.Sambasiva Rao, T Vani Prasanna       | Asian Journal of Pharmaceutical Sciences and Clinical Research         | 2455-3891   | <a href="https://innovareacademics.in/journals/index.php/ajpcr/index">https://innovareacademics.in/journals/index.php/ajpcr/index</a> |
| An overview of Chronotherapeutic drug delivery systems based on floating pulsatile concept   | A.Sambasiva Rao, T Vani Prasanna       | Journal of advances in medical and pharmaceutical sciences.            | 2394-1111   | <a href="https://www.journaljamps.com/index.php/JAMPS/about">https://www.journaljamps.com/index.php/JAMPS/about</a>                   |
| 4-chloro-6-methoxy -2-styryl quinoline its synthesis and antibacterial activity  | A.Sambasiva Rao, B Deepthi             | International Journal of Allied Medical sciences and clinical research | 2347-6567   | <a href="https://ijamscr.com/ijamscr">https://ijamscr.com/ijamscr</a>   |
| Comparision of different techniwue involved in the development of Irabradine HCL floating pulsatile multiparticulate systems for chronotherapeutic | A.Sambasiva Rao, T Vani Prasanna       | Journal of Pharmaceutical Research International                       | 2456-9119   | <a href="https://www.journaljpri.com/index.php/JPRI/about">https://www.journaljpri.com/index.php/JPRI/about</a>                       |



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|---|--|--|---------------------|---|
| delivery.   |  |  |                     |   |
| Prevalence of Bacterial Pathogen and its Antimicrobial Sensitivity in Hor Al anz Area, Dubai for Respiratory Tract Infection. | A Mohathasim Billah  | Journal of Pharmaceutical Sciences & Research  | 0975-1459           | <a href="https://www.jpsr.pharmainfo.in/">https://www.jpsr.pharmainfo.in/</a>               |
| Validation of Spectrophotometric method for the Determination of Esomeprazole in Tablet Dosage forms                          | P.RAJU<br>*Dr.P.KRANTI KUMAR<br>*A.SPOORTHY SINHA<br>*B.NAGAVENI | International Journal of Advanced in Management, Technology and Engineering Sciences Volume VI, Issue II, 2016 | ISSN NO : 2249-7455 | <a href="http://ijamtes.org/VOL-6-ISSUE-2-2016/">http://ijamtes.org/VOL-6-ISSUE-2-2016/</a> |
| Validation of Spectrophotometric method for the Determination of Esomeprazole in Tablet Dosage forms                          | P.RAJU<br>*Dr.P.KRANTI KUMAR<br>*A.SPOORTHY SINHA<br>*B.NAGAVENI | International Journal of Advanced in Management, Technology and Engineering Sciences Volume VI, Issue II, 2016 | ISSN NO : 2249-7455 | <a href="http://ijamtes.org/VOL-6-ISSUE-2-2016/">http://ijamtes.org/VOL-6-ISSUE-2-2016/</a> |
| Alleviating effect of gallic acid on dexamethasone induced insulin resistance in albino mice                                  | Alvi SB* ,<br>Mamatha B,<br>Veeresh B                            | International Journal of Toxicological and Pharmacological Research  | ISSN: 0975-5160     | <a href="http://www.ijtpr.com">www.ijtpr.com</a>  |
| A Study on Prescribing Pattern of Proton Pump Inhibitors at A Private Tertiary Care Hospital                                  | D.NAGA LATHA   | American journal of pharmacy and health research   | 2321–3647           | <a href="http://www.ajphr.com/">http://www.ajphr.com/</a>                                   |



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|---|----------------|--|-----------|---|

## WORKSHOPS/CONFERENCES/FDPs attended by FACULTY

| Name of faculty | Title of the presentation   | Type of presentation       | Name of the seminar/conference  |
|-----------------|---|----------------------------|---|
| T. Naga Aparna  | Liquisolid technique: As a tool for enhancing the dissolution rate of Frusemide                                       | Poster presentation        | CORE  |
| T. Naga Aparna  | Emerging liquisolid compact technique to enhance dissolution rate of Domperidone                                      | Achieved BEST POSTER AWARD | TIPS  |
| T. Naga Aparna  | Surface solid dispersions: As a tool for enhancing the dissolution rate of Domperidone                                | poster presentation        | 68th IPC  |
| G.Suresh kumar  | Phytochemical evaluation and analgesic, antiinflammatory effects of ethanolic leaves extract of Indigofera mysorensis | Poster                     | Two day National Conference on trend setting innovations in pharmaceutical sciences |



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|----------------|---|-------------------|---|
| G.Suresh kumar | effect of chemical constituents from Fumaria indica on the production of cytokines and NO in LPS-stimulated murine cell lines | Poster            | National seminar on drug innovations and Discoveries inquisitive technologies |
| G.Suresh kumar | A new validated RP HPLC method for determination of Metformin Hcl & Empoglifozolin in its bulk and Pharmaceutical Dosage form | Poster            | 1st international Conference on innovations in pharmaceutical sciences        |
| G.Veena        | Evaluation of granny Smith Apple in L arginine induced Acute Pancreatitis in rats   | Oral Presentation | 2nd A.P Science Congress  |

## Extension activities

1. 14th July 2016 : Plantation program as a part of Haritha Haram
2. 28th – 30th Aug 2016 : A Three day Training program on Clinical Pharmacy Services in association with BBR Super Specialty Hospital
3. 12th Oct 2016 : Swatch Bharat Program
4. 2nd Dec 2016 : Public Health Awareness campaign –as a part of 55th National Pharmacy Week Celebrations-in association with IPA-Educational Division
5. 16th -18th Dec 2016 : Volunteers and Organizing Committee member – 68th IPC
6. 4th Feb 2017 : Awareness walks on Cancer as a part of World Cancer Day – IPASF- Sri Indu Institute of Pharmacy
7. 10th March 2017 : Vaccination on Hepatitis B in association with Mother Theresa hospital and medical center
8. 8th March 2017 : Women empowerment program
9. 21st June 2017 : International YOGA DAY celebration