

# **Annual Report 2020-21**

**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN**  
**Enikepadu, Vijayawada – 521108**

**ACADEMIC ANNUAL REPORT**

**AY: 2020-2021**

**1. Add on/Certificate Programmes**

1. Certificate program on Campus Recruitment Training for final B. Pharm students was conducted from 07-12-2020 to 19-12-2020 by Future Wise Consultant Mr. L. V. Gangadhara Rao
2. Certificate program on Campus Recruitment Training for IV Pharm D students was conducted from 21-12-2020 to 08-01-2021 by Future Wise Consultant Mr. L. V. Gangadhara Rao.
3. Add on program on IPR, patent drafting, filling & processing was held from 14-12-2020 to 29-12-2020 by Mrs. B. Hemalatha and Mrs. G. Pramoda for II M. Pharm students
4. Certificate program on Medical Writing for V Pharm D students was organized from 7-11-2020 to 30-01-2021 by Ms. M. Soumya Reddy, Ruver Technologies, Vijayawada
5. Certificate program on Medical Writing for IV B Pharm students was organized from 18-03-2021 to 18-04-2021 by Ms. M. Soumya Reddy, Ruver Technologies, Vijayawada
6. Certificate program on Statistical Analysis System was organized from 29-03-2021 to 22-05-2021 by Mr. K. Varaha Kumar, Clinlogics
7. Add on program on “Research design, execution and publication” was conducted from 21-11-2020 to 13-02-2021 by Dr. M. Vamsi Krishna and Mr. V. Srinivas for III B. Pharm students
8. Add on program on “Scientific approach to analytical methods development and validation activities” was conducted from 26-11-2020 to 10-12-2020 by Dr. G. Surendra and Mr. M. Bala Krishna
9. Add on program “Advances in pharmaceutical drug delivery and technology” from 09-11-2020 to 24-11-2020 by Dr. B. Ramu and Mr. S. Venkateswara Rao
10. Add on program on “Clinical research design and statistical analysis” from 07-11-2020 to 30-01-2021 by Mrs. D. Santhi Krupa and Mr. V. Srinivas

**2. Industrial Trainings/Clinical Trainings and Project Works**

1. III B. Pharm students, 12 of them attended industrial training at Koch Organics, and 69 at Pharma Deep Remedies
2. II,III,IV, V Pharm D & Pharm D (PB) 124 students completed Clinical Training Classes

3. V Pharm D students (32) completed their Internship Programme at Nagarjuna Hospital, Capital Hospitals & Andhra Hospitals
4. 87 B. Pharm, 33 M. Pharm and 31V Pharm D & II Pharm D (PB) students have successfully completed their Project Works

### 3. Research Publications

#### Department of Pharmaceutics:

1. Devi Prasanna, Ch. Venkateswara Rao. S, Padmalatha. K, Evaluation of starch acetate: A new starch based polymer for controlled release of diclofenac sodium. *Journal Global Trends Pharm Sciences*, 2020, 12 (2), 9584-9592.
2. A. Gitanjali, Praveen. S, Padmalatha. K, An overview of *in situ* gelling system, *Indo American Journal of Pharmaceutical Sciences*. 2021, 08 (06), 64-72.
3. Aswini. K, Praveen. S, Padmalatha. K, Review on emulgel a novel approach for topical drug delivery system. *Indo American Journal of Pharmaceutical Sciences*. 2021, 08(06), 160-166.
4. Praveen. S, A. Devi Priyadarshini, K. Padmalatha. A review on novel strategic approaches for colon targeted drug delivery systems. *World journal of Pharmacy and Pharmaceutical Sciences* 2021, Volume 10, Issue 6, 2117-2135.
5. R. Naga Jagadeeswari, Praveen. S, Padmalatha. K. A review on microsponges: An alternative strategy for drug delivery system. *World Journal Pharmaceutical Research*. 2021, Volume 10, Issue 7, 273-284.
6. Pooja. M, Venkateswara Rao. S, Padmalatha. K. Formulation and charecterisation of Cinnarizine floating microspheres using ionotropic gelation method. *Journal of Global Trends Pharmaceutical Sciences*. 2021, 12(1), 9163-9172.
7. Kalyani Devi. T, Venkateswara Rao. S, Padmalatha. K. Liquisolid: A novel solubility enhancement technique. *Journal of Global Trends Pharmaceutical Sciences.*, 2021, 12(1), 9061-9068.
8. B. Hema Latha, K. Naga Pratyusha, K. Padmalatha, Floating Drug delivery systems. *International Journal of Pharmacy and Pharmaceutical Research*. 2021, Vol 20 (3): 71-82.
9. T. Pavani Priya, K. Manasa, Ch. Greeshmika, B. Hemalatha, K. Padmalatha, Nano suspension technology: A review. *Indo American Journal of Pharmaceutical Sciences*. 2021, 08 (1), 822-829.
10. Ch. Greeshmika, P. Kavya, Shaik Sayeeda Sarah, B. Hemalatha , K. Padmalatha. Solid dispersion: Strategy to enhance solubility. *Indo American Journal of Pharmaceutical Sciences*. 2021, 08 (1), 1812-1824.

11. B. Hemalatha, A. Bhavani, K. Padmalatha. A review on sustained release matrix type drug delivery system. *International Journal of Pharmacy and Pharmaceutical Research* 2021, vol. 20 (3), 58-70.
12. S. Venkateswara Rao, D. Bhagya Sri Vani, K. Padmalatha. Development and charecterisation of chitosan based flutamide nanoparticles by ionic gelation method. *Res. J. Pharm. And Tech.* 14 (3), March 2021.
13. S. Venkateswara Rao, S. Satish Kumar. mPEG-PCL nanoparticles as New Carriers for Delivery of a Prostate Cancer Drug Flutamide. *Res. J. Pharm. And Tech.* 14(7), July 2021.
14. S. Venkateswara Rao, S. Satish Kumar. Flutamide loaded polymeric Nano particles for prostate cancer: A Review. *Res. J. Pharm. And Tech.* 14(8), August 2021.
15. B. Hemalatha, K. Manasa, P. Kavaya, T. Pavani Priya, K. Padmalatha. Various techniques for solubility enhancement: An Overview. *Int. J. of Res. Pharm. Nano Sci.* 10(1), 2021, 29-38.
16. Kalyani T, S. Venkateswara Rao, K. Padmalatha. Formulation and evaluation of Atorvastatin Calcium Liqui-Solid Tablet and Comparing the Dissolution data with Marketed Tablet. *Journal of Global Trends in Pharmaceutical Sciences.* Vol 11(2), 7797-7806.
17. AVS Himabindu, G. Bhavya, K. Padmalatha. Formulation and *In vitro* Evaluation of vildagliptin Floating Tablets. *Indo American Journal of Pharmaceutical Sciences* Vol 8 (7), 136-147.
18. AVS Himabindu, G. Bhavya, K. Padmalatha. Floating Drug Delivery System: An overview. *World Journal of Pharmacy and Pharmaceutical Sciences.* Vol 10 (8).
19. AVS Himabindu, M. Manasa, N. Neeraja, MJL. Manasa Reddy, B. Uma Devi, S. Uma Maheswari, K. Padmalatha. A brief Overview on Microneedles. *Indo American Journal of Pharmaceutical Sciences* Vol 8 (3), 247-255.
20. AVS Himabindu, M. manasa, N. Neeraja, MJL Manasa Reddy, B. Uma Devi S. Uma Maheswari. K. Padmalatha. Formulation Design and in vitro evaluation of Vildagliptin Muco adhesive microspheres. *Indo American Journal of Pharmaceutical Sciences* Vol 8 (7), 44-52.
21. Pooja. M, Venkateswara Rao. S, Padmalatha. K. Gastro Retentive floating microsperes: A review. *World Journal of Pharmaceutical Sciences.* Vol 8(6), 121-126
22. PMM. NagaLaxmi Varma, Sk. Shaheeda Begum, K. Padmalatha. A review on mouth dissolving Films. *World Journal of Pharmacy and Pharmaceutical Sciences,* Vol 10 (8), 937-9348.
23. PMM. NagaLaxmi Varma, M. Hemalatha, M. Jahnvi Sai, B. DhanaLaxmi, K. Kavitha, K. Hima Bindu. K, Padmalatha. A comprehensive review on co-crystals. *Indo American Journal of Pharmaceutical Sciences.* Vol 8 (6), 242-250.

24. PMM. NagaLaxmi Varma, Sk. Shaheeda Begum, K. Padmalatha. Formulation and Evaluation of fast Dissolving Oral Films of Flucanazole by solvent casting Technique. *Indo American Journal of Pharmaceutical Sciences*. Vol 8 (9), 54-58.
25. G. Pramoda, S. Geetha, K. Manasa, P. Sindhu, K. Ramya, T. Harila, K. Padmalatha. Niosomes: A Novel Drug Delivery System. *Indo American Journal of Pharmaceutical Sciences*. Vol 8 (6), 73-84.

#### **Department of Pharmaceutical Analysis:**

1. Ch. Anupama Swathi, O. Krupa Shanthi, V. Supriya, T. Sandhya, Md. Shakirunnisa, K. Padmalatha. An overview of flash chromatography. *Indo Am. J. pharm. Sci.* 2021, 08 (04), 38-58.
2. Ch. Anupama Swathi, O. Krupa Shanthi, V. Supriya, Sk. Shakirunnisa, T. Sandhya Rani, K. Padmalatha. Method development and validation of Vildagliptin in tablets and dosage form by UV Spectrophotometer. *World Journal of Pharmacy and Pharmaceutical Sciences*. Vol 10(8). 2021.
3. Ch. Anupama Swathi, P. Sharon, A. Lavanya, P. Pavani, Divya. C, Sri Laxmi. G, Yoga Priyanka. B, Padmalatha. K. Validated UV Spectrophotometric method for estimation of Prasugrel in bulk and Tablet dosage form. *Asian Journal of Pharmaceutical Analysis*.10(4). October- December 2020.
4. R. Chaitanya, D. Vijaya Durga, K. Padmalatha. RP – HPLC Method development and validation for estimation of Metadoxine in API and Pharmaceutical Dosage Form. *Int. J. Med. Pharm. Res.* 2021, 9(1), 13-17.
5. V. Supriya, Md. Shakirunnisa, O. Krupa Santhi, T. Sandhya Rani, Ch. Anupama Swathi, K. Padmalatha. A review on bioanalytical method development and validation. *Indo Am. J. pharm. Sci.* 2021, 08 (05),210 -225.
6. O. Krupa Santhi, T. Sandhya Rani, Md. Shakirunnisa, V. Supriya, Ch. Anupama Swathi, K. Padmalatha. An overview of capillary electrophoresis. *Indo Am. J. pharm. Sci.* 2021, 08 (05), 302 -314.
7. K. Padmalatha, D. Vijaya Durga, K. Sandhya Rani. A new RP-HPLC method development & validation for simultaneous estimation of Amnrisentan and Tadalafil in bulk and Pharmaceutical dosage form. *Indo-American Journal of Pharmaceutical Sciences* 2021, 08 (1), 2184 – 2197.
8. M. Bala Krishna, MYVN. Sai Priya, K. Padmalatha. A review study on evaluation of baby care products. *World Journal of Pharmacy and Pharmaceutical Sciences*. 10(9), 2021.

9. N. Renuka Prabhandana, M. Bala Krishna, K. Padmalatha. A review study on simultaneous determination of Abacavir, Lamivudine and Zidovudine by using different types of analytical Techniques. *World Journal of Pharmacy and Pharmaceutical Sciences*. 10(8), 2021

**Department of Pharmacy Practice:**

1. P. P. Pushpalatha, Nancy. V, K. Purushotham Reddy, Padmalatha K. A review on hospital waste management. *World Journal of Pharmacy and Pharmaceutical Sciences*. 10 (7). 2021.
2. V. Nancy, P. Pushpalatha, K. Purushotham Reddy, Padmalatha K. A review on stem cell therapy in osteoarthritis: Early diagnosis and stem cell therapy induced cartilage regeneration. *European Journal Of Pharmaceutical and Medical Research* 8(3). 2021.
3. KNK. Durga. K. Swetha Mohan, K. Purushotham Reddy. A New Promising Strategy Islet Macrocell Encapsulation Device In The Treatment Of Type 1 Diabetes. *European Journal Of Pharmaceutical And Medical Research*. Vol 6.222. 2021.
4. G. Chandana Priya, K. T. Sireesha, Purushottam Reddy. K, Kantamaneni Padmalatha. Socioeconomic Inequalities In The Prescription Of Oral Anticoagulants In Stroke Patients With Atrial Fibrillation. *Journal of Global Trends In Pharmaceutical Sciences*. 12(3), 9839-9843, 2021.
5. N. Vara Laxmi, V. Ramya, K. Purushotham Reddy, Kantamaneni Padmalatha, Neurodegeneration Due To Insulin Resistance In Alzheimer's Disease. *European Journal of Biomedical And Pharmaceutical Research*. Volume 8, (7), 397-402, 2021.
6. Y. Ramya, N. VaraLakshmi, K. Purushothama Reddy, K. Padmalatha. Reverse Ageing by Telomeres in humans. *European Journal of Biomedical and Pharmaceutical Sciences*. 8(8), 2021.
7. KGLS. Sudha, B. Soumya, Navya, K. Padmalatha. An overview on dandy walker syndrome. *International Journal of Research and Analytical Reviews*. Vol 8 (2), 2349-5138.
8. P. Surekha, B. Pavani, B. Navya, Padmalatha K. Maternal and Neonatal outcome of women with diabetes in Pregnancy. *International Journal of Research and Analytical Reviews*. Vol 8 (2), 2349-5138.
9. B. Soumya, K. Sudha, B. Navya, Padmalatha. K. Guillian – Barrie Syndrome within the post – partum period: A case report. *International Journal of Research and Analytical Reviews*. Vol 8 (2) 2349-5138.
10. B. Pavani, P. Surekha, B. Navya, Padmalatha. K. Usage of prophylactic antibiotics to prevent post-operative infection in Cesarean Section. *International Journal of Research and Analytical Reviews*. Vol 8 (2), 2349-5138.

11. T. Sreenu, T. I. Saimani, S. Sahitya, M. Rajakumari, P. Vishnu Priya, K. Padmalatha. A descriptive study on prescribing pattern and assessment on quality of life of stroke patients in neurology department in a tertiary care hospital. *World Journal of Pharmacy and Pharmaceutical Sciences*. 10 (3). 2021
12. P. Vishnu Priya, T. Sreenu, K. Padmalatha. A prospective observational study on drug utilization of antidiabetics in government general hospital, Vijayawada. *Indo American Journal of Pharmaceutical Sciences*. 8(9), 2021.
13. K. Sirisha, P. Madhuri, Tabitha. S, K. Padmalatha. A review on complications of haemodialysis in chronic kidney disease patients. *World Journal of Pharmacy and Pharmaceutical Sciences*. 10 (7). 2021.
14. D. Hemasri, D. Chandana Priya, T. Sharon, K. Padmalatha. Comparison of safety and effectiveness of oral and IV anti coagulants in atrial fibrillation patient's in tertiary care hospital. *International Journal of Research and Analytical Reviews*. 8(3), 2021.
15. T. Sirisha, M. Shalini, V. Radhika Reddy, N. Prathibha, K. Padmalatha. Health related quality of life and depression among the injecting drug users. *International Journal of Research and Analytical Reviews*.
16. P. Neelima, P. Megana, N. Prathibha, K. Padmalatha. A review on conventional treatment of peptic ulcers disease. *World Journal of Pharmacy and Pharmaceutical Sciences*. 10 (9). 2021
17. M. Shalini, T. Sirisha, N. Prathibha, K. Padmalatha. Prevalence of substance abuse disorders in young age. *World Journal of Pharmacy and Pharmaceutical Sciences*. 10 (7). 2021.
18. P. Meghana, T. Neelima, V. Radhika Reddy, N. Prathibha, K. Padmalatha. Prevalence and risk of antipsychotic poly pharmacy among elder schizophrenia patients in Asia. *International Journal of Research and Analytical Reviews*. 8(3), 2021.
19. T. Mubeen, A. Manisha, Y. Naveen, K. Padmalatha. An overview on impact of psychological factors in patients undergoing dialysis. *World Journal of Pharmaceutical Research*. 10 (6). 2021
20. Shaik Vaseem Najahat Fatima, Babitha Kosuri, Kare, Sushrutha Nadh, Naveen Yaradesi, Padmalatha Kantamaneni. A brief overview of acute Pancreatitis. *World J. Pharm Pharm Sci*. 2021, Volume 10, Issue 7, 877-886.
21. A. Maneesha, T. Mubeen, Y. Naveen, K. Padmalatha. A review on impact of mental health issues burden and its therapeutic strategies in COPD patients. *World Journal of Pharmaceutical Research*. 10 (6). 2021.
22. N. Mounika, M. Sujana, Y. Naveen, K. Padmalatha. Drug utilization study of anti hypertensive drugs. *International Journal of Research and Analytical Reviews*. 8(3), 2021.

23. K. Sushrutha Nath, K. Babitha, Sk. VN Fathima, Y. Naveen , K. Padmalatha. Prescribing patterns of antibiotics in respiratory tract infections in different countries. *World Journal of Pharmacy and Pharmaceutical Sciences*. 10 (7). 2021
24. M. Sujana, S. Lavanya, Naveen. Y, K. Padmalatha. Overview of quality of life in patients with Hypertension. *International Journal of Advanced Research in Biological Sciences*. 8(6), 2021.
25. Lavanya. S, Mounika. N, Y. Naveen, K. Padmalatha. Impact of premature menopause on neurological & Cognitive functioning, sexuality, bone health and thyroid. *International Journal of Research and Analytical Reviews*. 8(3), July 2021.
26. Babitha. K, K. Sushrutha Nath, Sk. VN Fathima, Naveen. Y, Padmalatha. K. A descriptive review on glucocorticoid induced hyperglycemia. *World Journal of Pharmacy and Pharmaceutical Sciences*. 10 (7), 2021.
27. B. Dhanush, K. Padmalatha, A. Sravanthi, J. Priyanka, E. Lavnya, K. Lavnya. A prospective observational study on assessment of adverse drug reactions in the inpatients of general medicine department at a tertiary care hospital. *Asian Journal of Pharmacy and Pharmacology*. 7(3), 2021.
28. Sravanthi. A, Lavanya. E, Dhanush. B, Padmalatha. K. A Systemic Review on adverse drug reactions reported in a period from 2014-2018 in different parts of India. *World Journal of Pharmaceutical and Life Sciences*. Vol 6 (3), 2454-2229.
29. Haripriya. S, Sy. M. Rehaman Dewan. Corona virus disease 2019. A review on the disease exacerbation via cytokine storm and concurrent management. *International Immunopharmacology* 99, 2021.
30. K. Devi Chandana, K. Padmalatha, Shanthi Krupa. D. Case study on paediatric type I Diabetes Mellitus with diabetic keto acidosis. *International Journal of Research and Analytical Reviews*. 8(2), 2021.

#### **Department of Pharmacology:**

1. A. Bhavana, Divya Sree. Ch, M. Navya, Bibi Rhamatha, Shaik Zahara, T. Bhavana, K. Padma Latha. Phytochemical Screening, *In-Vitro* Anti-Diabetic and Anti-Microbial Activities of Hydro Alcoholic Leaf Extract of *Syzygium cumini*. *International Journal of Pharmacy and Biological Sciences – IJPBS*, (2021), 11(3): 116-130.
2. Shaik Farhatunnisa, Atluri Bhavana and K. Padmalatha. Herbal Drugs and Screening Models for Anti – Fertility and Anti-Spasmodic Activity – A Review. *World Journal of Pharmacy and Pharmaceutical Sciences*. Volume 16, Issue 7, 1225-1249, June 2021.



3. A. Bhavana, Divya Sree. Ch, M. Navya, Bibi Rhamatha, Shaik Zahara, T. Bhavana, K. Padma Latha. Review on Herbal Approaches and *in vitro* and *In vivo* screening methods of Anti – Diabetic Activity. *Indo American Journal of Pharmaceutical Sciences*. 2021, 08(06), 145-155.
4. A. Bhavana, Uma Sarojini, S. Joshnavi, J. Pavani, K. Mrudula, G. L. Swarna Deepika, Y. K. Sukanya, K. Padma Latha. A review on MUSA. *Asian Journal of Medical and Pharmaceutical Sciences*. S(1), 2020, 43-48.
5. A. Bhavana, G.M. Sarojini, G.L.S. Deepika, Y.K. Sukanya, V.S.L.S. Gayatri, Sk. Farhatunnisa Begum, K. Padmalatha. Investigation of *In-Vivo* analgesic and *In-vitro* thrombolytic activities of hydroalcoholic leaf extract of *Musa bulbisiana*. *European Journal of Biomedical and Pharmaceutical Sciences*. 8(8). 2021.
6. M. Sushma, A. Bhavana, K. Padmalatha. Overview of phyto chemistry and Pharmacology of *Syzygium Aqueum*. *International Journal of Modern Pharmaceutical Research*. 5(4), 2021.
7. A. Manisha Gowd, S. Sundar, K. Padmalatha, P. Sushmitha, Md. Ayesha. An overview of artificial skin, *Indo Am. J. Pharm. Sci*. 2021, 08(05), 110-117.
8. S. Sundar, K. Padmalatha, SK. Apsana, P. Himaja, V. Nandini, D. Sirisha. Anti-bacterial and antifungal activity of *Carica Papaya L* seed extracts. *Res J. Pharm. Tech*. 14(2), February 2021.
9. P. Sushmitha, S. Sundar, K. Padmalatha, A. Manisha Gowd K. Sumi. A review on Organ Transplantation. *World J. Pharm. Pharm. Sci*. 2021, Volume 10, Issue 6, 735-748.
10. V.S.L.S. Gayatri, S. Sundar, K. Padmalatha. An overview of Kabasura Kudineer Siddha Medicine for Covid-19. *World Journal of Pharmacy and Pharmaceutical Sciences*. Volume 10, Issue 7, 622-642.

#### **Department of Pharmaceutical Chemistry & Phytochemistry:**

1. Vani Mamillapalli, Hari Priya T, K. Padmalatha. *Povonia Odorata* – An overview of Traditional, Phytochemical and Pharmacological Studies. *International Journal of Pharmaceutical Sciences, Review and Research*. August 2021, 69 (2), 201-203.
2. B. Sri Ram, V. Srinivas, RRL. Kantham. Analysis of means based on Rayleigh Variate. *International Journal of Statistics and Applied Mathematics*. 5(2), 2020.
3. Vani. M, Ratna Harika. Ch, S. Tejaswi Komala Sai, K. Latha Sri, P. Shanthi, K. Padmalatha. Evaluation of phytochemical and *In Vitro* Anti-Inflammatory activity of leaf and fruit extracts of *Casuarina equisetifolia*. *Asian Journal of Pharmacy and Technology*. 10(3). 2020.

#### **4. Organized Seminars / Workshops / Conferences**

1. In collaboration with Antiviral Research Society, an International Seminar was conducted on “Role of Induced Pluripotent Stem Cells in Drug Discovery” was organized on 14-09-2021

#### **5. Extension Programs**

1. During COVID 19 Lockdown 12 students of VIPW NSS/IPA/IPASF Units posted awareness pamphlets on social media.
2. International Yoga Day was organized virtually on 22-06-2021.
3. VIPW NSS/IPA/IPASF Units/ in association with Nagarjuna Hospitals arranged vaccination for staff and 10 faculty, teaching and non-teaching were provided the facility.
4. Indian Red Cross Society IRCS Centenary Celebrations were organized on 25.03.2021 and 31 students participated.
5. Medical camp in association with VijayaSree Sankshema Sangham was organized on 28.02.2021.
6. 162 students participated in Awareness on cancer organized on 04.02.2021 in association with American Oncology Hospitals.
7. /VIPW-NSS/IPA/IPASF Units organized Pulse Polio Immunization Programme in association with Enikepadu Panchayat on 31.01.2021 and 5 students participated.
8. Republic Day was held by VIPW-NSS/IPA/IPASF Units on 26.01.2021 and 215 students took active part in the celebrations.
9. Diabetes Camp was organized by the institution in association with The Pharma Generic House from 23.01.2021 to 27.03.2021 and 84 students participated.

#### **6. Organized Faculty Programmes**

1. On 14.07.2021-16.07.2021 A Three-day FDP on “Library Resources, Drug and Pharmacology Software” was conducted and 27 members participated.
2. On 03.07.2021-07.07.2021 One-week virtual FDP on “Online Education and Digital Tools” was conducted and 38 members participated.
3. A Two-day FDP on “Pharmacotherapeutics : Assessment in Clinical Practice” was conducted on 22.04.2021-23.04.2021 and 6 members participated.

#### **7. Training Programmes for Non-teaching Staff**

Mr. Johnson G. Narayana from Fire Safety Engineers organized a training programme on “Industrial Fire Safety Training” on 23-03-2021 and one member was provided training.

## 8. Faculty Attended Professional Development Programmes

1. Dr. S. Venkateswara Rao as **Evaluator** in IPAAC 2021 on Reimaging Pharmacy in 21<sup>st</sup> century: Transformational changes ahead on 16.07.2021 to 17.07.2021.
2. Mr. Sk. Shehensha attended a webinar on Bio-Banks- A Paradigm shift in Bioanalysis and Clinical Research organized by Nirmala College of Pharmacy, Mangalagiri on 10.07.2021.
3. Dr. N. Prathiba and Dr. M. Tabitha Sharon attended Two-day Webinar on Comprehensive Prospects of PharmD: Drug Safety and Entrepreneurship Organized by Vijaya Institute of Pharmaceutical Sciences for women, Enikepadu from 26.06.2021-27.06.2021
4. Mrs. R. Sunitha, Mrs. PMM. Naga Lakshmi Varma, Mrs. G. Pramoda, Mrs. AVS. Himabindu, Mrs. D. Vijaya Durga, Mrs. Ch. Anupama Swathi, Dr. N. Prathiba, Dr. M. Tabitha Sharon, Mr. Y. Naveen and Mr. M. Bala Krishna attended Five-day e-Faculty Development Program on Teaching, Learning and Evaluation from 15.06.2021 to 19.06.2021 Organised by Hindu College of Pharmacy, Guntur.
5. Mrs. PMM. Naga Lakshmi Varma, Dr. N. Prathiba, Dr. M. Tabitha Sharon and Mr. Y. Naveen attended Three-day Online FDP on QBD in Formulation development and IPR during 15.06.2021 to 17.06.2021 Organised by Krishna Teja Pharmacy College, Tirupathi.
6. Mrs. PMM. Naga Lakshmi Varma attended AICTE Sponsored Six Day STTP on Application of QBD and other Computational Tools in Pharmaceutical Product Development: Current trends and Future Prospectives Organised by Annamacharya College of Pharmacy, Rajampet from 14.06.2021 to 19.06.2021.
7. Mrs. R. Sunitha attended National Webinar on Biomedical waste impact during Pandemic Times on 12.06.2021 by Lakireddy Balireddy College of Engineering, Mylavaram in association with center for Environment Education and Ecological Development and World Environment Organization, Hyderabad.
8. Dr. K. Padmalatha, Mr. S.Venkateswara Rao and Mr. M. Bala Krishna attended Three-day Online FDP on Emerging Trends in Pharmaceutical Science during 07.06.2021 to 09.06.2021 Organised by Krishna Teja Pharmacy College, Tirupathi.

9. Mrs. M. Vani Participated Online International Workshop on Food safety and Food Biotechnology Organised by School of Life Sciences, D. S. Rahaman Crescent Institute of Science and Technology on 07.06.2021.
10. Mrs. R. Sunitha, Mrs. PMM. Naga Lakshmi Varma, Mr. Y. Naveen, Dr. N. Prathiba and Dr. M. Tabitha Sharon attended National Webinar about Food and Fluid Intake during Covid-19 at Raghavendra Institute of Pharmaceutical Education and Research on 29.05.2021
11. Mrs. B. Hemalatha attended Webinar on Navigating your Journey from Research to Patient & How Patent and Publication Differs Organised by Society of Pharmaceutical Sciences and Research on 18.04.2021.
12. Mrs. V. Vandana Devi completed teaching the TOEFL Test Online on 20.03.2021 by ETS Trainers.
13. Mrs. B. Hemalatha attended AICTE Sponsored STTP on Clinical Pharmacy Services – Optimising Patient health Organised by Vishnu College of Pharmacy, Bhimavaram from 15.03.2021 to 20.03.2021
14. Mrs. V. Vandana Devi completed Two week Online Interdisciplinary Refresher Course on Curriculum and Pedagogy Organised by Teaching learning Center Tezpur University from 15.02.2021 to 01.03.2021.
15. Ms. S. Hari Priya attended one day webinar on Writing Effective Research Proposals, organized by PVP Siddhartha Institute of Technology on 09.02.2021
16. Mrs. R. Sunitha attended **six-day AICTE sponsored STTP** on Nano Bio Translational Research and its Application in Health Sciences organized by Vignan Pharmacy College, Vadlamudi, Guntur from 08.02.2021 to 13.02.2021 and earned **3 credits**.
17. Ms. S. Hari Priya attended Six-day STTP on Clinical Mapping of Epidemiology and Biostatistics in Biomedical and Health Research organized by Raghavendra Institute of Pharmaceutical Education and Research, Anantpuram from 08.02.2021 to 13.02.2021.
18. Mrs. M. Vani attended **UGC STRIDE** nine-day **Workshop** on Molecular Phylogeny and Molecular Docking held from 19.01.2021 to 27.01.2021 at Mizoram University, Aizwal, Mizoram and obtained **Grade A**.
19. Mrs. D. Santhikrupa, Mrs. M. Vani, Mrs. B. Hemalatha, Mrs. PMM. Naga Lakshmi Varma, Mrs. AVS. Himabindu and Mrs. Ch. Anupama Swathi attended **AICTE Sponsored STTP** on Molecular

NeuroScience: From Cells to Circuits in Health Diseases, PHASE I: Drug Discovery Approaches in Molecular Neuro Science from 18.01.2021 to 23.01.2021 Organised by Seven Hills college of Pharmacy, Tirupathi.

20. Dr. K. Padmalatha, Mr. S. Venkateswara Rao, Mr. A. Jayarami Reddy, Mrs. V. Vandana Devi and Mrs. M. Devarani attended a Two-Day awareness **workshop** on NIRF India Rankings-2020-21 for Higher Educational Institutions held online from 18.01.2021 to 19.01.2021 by Institute for Academic Excellence, Hyderabad in Collaboration with Collegiate Education and Technical Education Department, Govt. of Telangana.
21. Mrs. M. Vani **Presented** at Two-day National e-Conference on Plant Science Research: Relevance, Funding, Challenges and Opportunities during 16.01.2021 to 17.01.2021 Organised by Department of Botany, Hansraj College in Collaboration with Mahatma Hansraj Faculty Development Center, University of Delhi.
22. Mrs. M. Vani completed **Four-week NPTEL Online Certification Course: Patent Drafting for Beginners** during 01.01.2021 to 29.02.2021.
23. Mrs. M. Vani presented at International Virtual Conference on Fungal Biotechnology: Recent Trends and Future Prospectives Organized by Bannari Amman institute of Technology, Satyamangalam, Tamilnadu from 11.12.2020 to 12.12.2020.
24. Mrs. M. Vani attended Five-day Online FDP on Contemporary advances in Bionano Technology Organised by the National Institute of Technology, Tadepalligudem, Andhrapradesh from 02.11.2020 to 06.11.2020.

#### **9. Students qualified in PG Entrance Examinations (2019-20)**

NIPER – 03 G PAT – 03 PGECET – 35, IELTS-05, GRE-02

#### **10. Results declared by JNTUK (2019-20)**

M. Ph (Ph.ceutics) 86%

M. Ph (Analysis) 100%

M. Ph (Pharmacology) 90%

Pharm D 100%

B. Pharm 79.3%

### **11. Students opted for Higher Education (2019-20)**

6 students opted for Higher Education at NIPER and abroad

### **12. Placements (2020-2021)**

**79**

### **13. Awards & Recognitions Won by the Institution**

1. International Red Cross Society IRCS Centenary Celebrations awarded VIPW for active participation in Centennial Cycle Rally 2021, 24<sup>th</sup> & 25<sup>th</sup> March, 2021

# Annual Report 2019-20

**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN**  
Enikepadu, Vijayawada – 521108

**ACADEMIC ANNUAL REPORT**

**AY: 2019-20**

**1. Certificate Programmes**

1. Certificate program on **Campus Recruitment Training** from 24-6-19 to 13-7-19 by Mr. L. V. Gangadhara Rao
2. Certificate Program on **Pharmacovigilance** from 20-1-20 to 15-3-20 by Mr. B. Kalyan
3. Certificate program on **Statistical Analysis System** from 20-1-20 to 15-3-20 by Mr. K. Varaha Kumar
4. Add on program on **Advances in Pharmaceutical Drug Delivery and Technology** from 1-8-19 to 17-8-19 by Dr. B. Ramu and Mr. S. Venkateswara Rao
5. Add on program on **Scientific approach to Analytical Methods Development and Validation Activities** from 19-8-19 to 31-8-19 by Dr. G. Surendra and Mr. M. Bala Krishna
6. Add on program on **IPR, Patent Drafting, Filing & Processing** from 3-9-19 to 18-9-19 by Mrs. B. Hema Latha and Mrs G. Pramoda
7. Add on program on **Research Design, Execution & Publication** from 23-11-19 to 25-1-20 by Dr. M. Vamsi Krishna and Mr. V. Srinivas
8. Add on program on **Clinical Research Design and Statistical Analysis** 23-11-19 to 25-1-20 Mrs. D. Santhi Krupa and Mr. V. Srinivas
9. Certificate program on **Campus Recruitment Training** from 23-9-19 to 26-10-19 by Mr. L. V. Gangadhara Rao
10. Certificate program on **Medical Writing** from 15-6-19 to 17-8-19 by Mrs. D. Soumya

**2. Industrial Trainings/Clinical Trainings and Project Works**

- Final year B. Pharm students (87) have successfully completed their Industrial trainings in various industries like Pharma Deep Industries, Triveni Formulations Limited, Koch Organics, Konis Pharmaceuticals, Seeko Biotics etc.



- M. Pharm students (18) and Final year B. Pharm students (87) have successfully completed their research projects and submitted to JNTUK for the award of their degree.
- II Pharm D (29), III Pharm D (30), IV Pharm D (29), V Pharm D (29), I Pharm D PB (02), II Pharm D PB (02) have completed their clinical training at GGH, Vijayawada as a part of their curriculum.

### 3. Research Publications

1. Praveen Sivadasu, Boppudi Bindu Sri, Gorre Asha, Bhukya Chandana, Abdul Safiya Naseema, Mamillapalli Sneha Latha, Padmalatha K. A Review on Recent Advancements in Treatment of Periodontitis. *World J Pharm Pharm Sci.* 2020; 9(3): 940-61.
2. Padma Sree V., Praveen Sivadasu and Padmalatha Katamaneni. Proniosomes: A Versatile Drug Delivery System. *World J. Pharm. Res.* 2020; 9(5): 2356-70.
3. Jyotsnarani Gandham, Praveen Sivadasu and Padmalatha Katamaneni. A Review on Liposomal Delivery Systems: Concept to Current Applications. *World J. Pharm. Res.* 2020; 9(5): 2558-73.
4. Praveen Sivadasu, Boppudi Bindu Sri, Gorre Asha, Bhukya Chandana, Abdul Safiya Naseema, Mamillapalli Sneha Latha, Padmalatha K. Development of Ciprofloxacin Hydrochloride loaded in-situ gel for the treatment of periodontitis: In-vitro drug release study and anti-bacterial activity. *Indo Am. j. pharm. sci.* 2020; 07(06):1450-60.
5. Dr. K. Padmalatha, CH. Anupamaswathi, P. Pavani, P. Sharon, G. Srilakshmi, Ch. Divya, A. Lavanya, Yoga Priyanka. UV-Visible Spectroscopy: Conspectus. *Int J Med Pharm Res.* 2020, 8(1): 25-9.
6. Sravanthi Appikonda, Lavanya Eli, Dhanush Bellapu and Padmalatha Kantamneni. A systemic review on adverse drug reactions reported in a period from 2014 to 2018 in different parts of India. *World Journal of Pharmaceutical and Life Sciences.* 2020; 6(3): 62-6.
7. Priyanka Jamalapurapu, Lavanya Kancharla, Dhanush Bellapu and Padmalatha Kantamneni. Prevalance of adverse drug reactions in India – systemic analysis. *World J. Pharm. Res.* 2020; 9(3): 1253-62.
8. B. Yamini, Karishma Rao, J. Naga Sri Lakshmi, K. Viswaja, T. Tejaswini, P. Geethika, B. Hemalatha and K. Padmalatha. Formulation and evaluation of gastroretentive floating tablets of pantoprazole sodium. *World J Pharm Pharm. Sci.* 2020; 9(4): 619-29.

9. B. Yamini, Karishma Rao, J. Naga Sri Lakshmi, K. Viswaja, T. Tejaswini, P. Geethika, B. Hemalatha, K. Padmalatha. Gastroretentive drug delivery system: an overview. *World J Pharm Pharm Sci.* 2019; 8(9): 197-206.
10. R. Vara Lakshmi, S. Venkateswara Rao, B. Hemalatha and K. Padmalatha. Formulation and evaluation of gastroretentive floating tablets of losartan potassium. *World J Pharm Pharm Sci.* 2020; 9(8): 1668-83.
11. K. Prasanthi, B. Hemalatha and K. Padmalatha. Oral dispersible tablets: an overview. *World J Pharm Pharm Sci.* 2020; 9(7): 520-33.
12. A. V. S. HimaBindu, K. Padmalatha, G. Bhavyasree, J. Harika, S. Anantha lakshmi, K. Jayasree, A. Supriya and B. Lakshmi. Fast dissolving oral films: an emerging technology in drug delivery systems. *Int. J. Res. Pharm. Nano Sci.* 2019; 8(6): 254-9.
13. Mohammad Mehraj, A. V. S. Himabindu and K. Padmalatha. Mucoadhesive microspheres: a novel carrier in drug delivery. *Int. J. Res. Pharm. Nano Sci.* 2020; 9(3): 101-5.
14. G. Madhavi, M.V.P.L. Bhavya, T. Lalitha, G. Jyothika, V.V. Bhavana, M. Hema Rani, M. Bhagya Lakshmi and K. Padmalatha. Pharmaceutical co-crystals-A review. *Asian J Pharm Health Sci.* 2019;9(3): 2115-8.
15. Vamsi Krishna Marothu , Padmalatha K. , Madhavi G. & Lasya K. Cloud point extraction as a sample enrichment technique for capillary electrophoresis–An overview. *J Liq Chromatogr R T.* 2020; 11:1-7.
16. V.N.S. Jahnavi, S. Bhagya Laxmi, B. Sireesha, K. Geetha Sri, K. Preethi Sobha Sri, P.M.M. Naga Lakshmi Varma and K. Padmalatha. Formulation and evaluation of dexlansoprazole solid dispersions using hydrophilic carrier. *World J Pharm Pharm Sci.* 2020; 9(7): 1353-64.
17. VNS Jahnavi, S. Bhagya Laxmi, B. Sireesha, K. Geetha Sri, K. Preethi Sobha Sri, P. M. M. Naga Lakshmi Varma and K. Padmalatha. A comprehensive review on solid dispersions. *World J Pharm Pharm Sci.* 2020; 9(1): 1311-26.
18. Jhansi Parepalli, Mounisha Madala, Naveen Yaradesi and Padmalatha Kantamneni. A review on personality disorders. *World J Pharm Pharm Sci.* 2020; 9(6): 198-208.
19. Mounisha Madala, Jhansi Parepalli, Naveen Yaradesi and Padmalatha Kantamneni. A comparative study on prevalence of chronic kidney disease and its risk factors in India. *World J Pharm Pharm Sci.* 2020; 9(3): 863-71.

20. Tejaswi Priyanka Tanniru, Sai Chinthapalli, Naveen Y. and Padmalatha Kantamneni. A review study on prevalence of chronic kidney disease. *World J Pharm Pharm Sci.* 2020; 9(4): 246-52.
21. Shaik Tanisha Bibi, B. Harsshene, Sreenu Thalla, N. Prathibha and Padmalatha Kantamaneni. Review study on comparisons of safety and efficacy of edaravone a neuroprotective drug in Indian population stroke patients. *World J. Pharm. Res.* 2020; 9(3): 433-44.
22. Sukanya Challagundla, Sandhya Mylipilli, Prathibha Natta and Padmalatha Kantamneni. A review on stem cell treatment for ischemic stroke. *World J Pharm Pharm Sci.* 2020; 9(4): 314-20.
23. Bellamkonda Harsshene, Shaik Tanisha Bibi, Sreenu Thalla, N. Prathibha and Padmalatha Kantamaneni. A review study on prescribing patterns of drugs in stroke patients. *World J. Pharm. Res.* 2020; 9(3): 775-90.
24. D. Santhi Krupa, Kusuma V, Sushma Reddy, Sofia Begum, Siresha K, Pooja Neelima and Padmalatha K. Evaluation of Antiulcer Activity of *Allamanda cathartica* Aqueous Leaf Extract in Experimental Rat Models. *Research & Reviews: A Journal of Drug Design & Discovery.* 2020; 7(1): 1-9.
25. D. Santhi Krupa, K. Padmalatha, T. Pooja Neelima, K. Sireesha, Sk. Sofiya Begum, V. Kusuma and M. Sushma Reddy. An overview on a perlicious peptic ulcer disease and the antiulcerogenic medicinal plants. *Int J Pharmacol Screen Meth.* 2020; 10(1): 1-6.
26. D. Santhi Krupa, Ch Teja and K. Padmalatha. An overview on nephrotoxicity and the pharmacological uses of *bombax ceiba*. *Glob. J. Res. Anal.* 2020; 9(7): 1-3.
27. S. Sundar, K. Padmalatha, Sk. Apsana, P. Himaja, V. Nandini and D. Sirisha. An overview of *carica papaya l. Seeds*. *World J Pharm Pharm Sci.* 2020; 9(2): 468-77.
28. Kalyani Devi. T, Venkateswara Rao. S and Padmalatha. K. Formulation and evaluation of atorvastatin calcium liquisolid tablets & comparing the dissolution data with marketed tablet. *J. Global Trends Pharm Sci,* 2020; 11 (2): 7797 – 7806.
29. Pooja M, Venkateswara Rao Sadhu, Padmalatha Katamaneni. Gastro retentive floating microspheres: A review. *World J Pharm Sci.* 2020; 8(6): 121-6.
30. Chaithra Vemparala, Tabitha Sharon, Sreenu Thalla and Padmalatha Kantamneni. A review on role of pharmacist on economic burden of adverse drug reactions. *WJPLS,* 2020; 6(3): 71-4.

31. Madhuri Komati, Bhargavi Gottapu, Tabitha Sharon M. and Padmalatha Kantamneni. Review on medication errors - a major problem in India. *World J. Pharm. Res.* 2020; 9(3): 544-48.
32. Bhargavi Gottapu, Madhuri Komati, Tabitha Sharon M. and Padmalatha Kantamneni. A review on obstacles and prevention of drug related problems. *World J. Pharm. Res.* 2020; 9(3): 602-8.
33. M. Vamsi Krishna, K. Lasya, M. Gnana Chandrika and K. Padmalatha. Analytical and bio-analytical methods of ertugliflozin-an overview. *World J Pharm Pharm Sci.* 2020; 9(1): 1397-1401.
34. K. Lasya, M. Vamsi Krishna and K. Padmalatha. Analytical and bio-analytical methods of ritonavir in pure form and pharmaceutical dosage forms. *World J Pharm Pharm Sci.* 2020; 9(7): 667-71.
35. K. Lasya, M. Vamsi Krishna and K. Padmalatha. HPLC method development and validation for the determination of ritonavir in pure form and pharmaceutical dosage forms. *J. Global Trends Pharm Sci*, 2020;11(3): 8065-8.
36. M. Gnana Chandrika, M. Vamsi Krishna and K. Padmalatha. Development and validation of rp-hplc method for the estimation of telbivudine in bulk drugs and pharmaceutical formulations. *J. Global Trends Pharm Sci*, 2020; 11(3): 8177-80.
37. M. Gnana Chandrika, M. Vamsi Krishna and K. Padmalatha. Analytical and Bio-analytical Methods of Telbivudine: A Review. *World J Pharm Sci.* 2020; 8(7): 12-5.
38. Vani Mamillapalli, Mounika Katamaneni, Vamsi Meghana Tiyyagura, Praneetha Kanajam, Aslesha Padmavathi Namagiri, Haripriya Thondepu, Bhavani Appikatla, Bhavana Devangam, Padmalatha Khantamneni. Formulation, Phytochemical, Physical, Biological Evaluation of Polyherbal Vanishing Cream, and Facewash. *Res. J. Pharma. Dosage Forms and Tech.* 2020; 12(3): 139-49.
39. Vani Mamillapalli, Ratna Harika Chapala, Tejaswi Komal Sai Sareddu, Latha Sri Kondaveeti, Santhi Pattipati, Padmalatha Khantamneni. Evaluation of Phytochemical and in Vitro Anti-Inflammatory activity of Leaf and Fruit Extracts of *Casuarina equisetifolia*. *Asian J. Pharm. Tech.* 2020; 10(3):143-8.
40. Mamillapalli Vani, Shaik Abdul Rahaman and Avula Prameela Rani. Hepatoprotective studies of floral extracts of *Gomphrena serrata* L. and piperic acid on CCl<sub>4</sub> induced hepatotoxicity. *Indian J Nat Prod Resour.* 2019; 10(4): 238-51.
41. Vani Mamillapalli, Abdul Rahaman Shaik, and Prameela Rani Avula. Study of piperic acid for antiasthmatic activity in guinea pigs. *Indian j. drugs.* 2019; 7(4): 140-6.

42. Vani Mamillapalli, Abdul Rahaman Shaik, Prameela Rani Avula. Hepatoprotective activity of 2-piperidone isolated from leaf extracts of *Talinum portulacifolium* (Forssk.) Asch. ex Schweinf in carbon tetrachloride induced hepatotoxicity. *J Pharm Pharmacogn Res.* 2019; 7(4): 234-45.
43. : Vani M, Addul Rahaman S, Prameela Rani A. Antiasthmatic activity of 2-piperidone by selective animal models. *J Res Pharm.* 2020; 24(3): 334-40.
44. K. Padmalatha, D. Vijaya Durga, R. Chaitanya. A review on gemcitabine hydrochloride. *World J Pharm Sci.* 2020; 8(5): 70-6.
45. Dr. K. Padmalatha, D. Vijaya Durga, K. Sandhya Rani. A review on 2d NMR spectroscopy. *Indo Am. J. P. Sci,* 2020; 07(05): 822-30.
46. Dr. K. Padmalatha, Vijaya Durga. D, Sk. Salma, N. Naga Lakshmi, Ch. Janaki, U. Sony, M. Shireen, K.V. S. S. Sahithi. Validated UV spectrophotometric method for estimation of gemcitabine in bulk and dosage form. *Indo Am. J. P. Sci,* 2020; 07(06): 887-93.
47. K. Padmalatha, Vijaya Durga. D, Sk. Salma, N. Naga Lakshmi, Ch. Janaki, U. Sony, M. Shireen, K.V.S.S. Sahithi. Method Development and Validation of Gemifloxacin by using Gas Chromatography. *Int. J. of Chem. and Pharm. Sci.* 2020; 8(1): 12-9.
48. M. Bala Krishna, P. Navya sri , M.Nafeesa Begum , V. Anusha , K. Katyayani, K. Padmalatha. A review study on challenges of ion spectrophotometry in pharmaceutical analysis. *World J Pharm Pharm Sci.* 2020; 9(3): 674-95.
49. M. Bala Krishna, B. Navya Durga and K. Padmalatha. A review study on new validated methods for determination of naproxen and pantoprazolein capsule dosage form. *World J Pharm Pharm Sci.* 2020; 9(6): 792-8.
50. M. Bala Krishna, M. Swapna Sri and K. Padmalatha. A review study on determination of abacavir and lamivudine by using different analytical methods in bulk and tablet dosage forms. *World J Pharm Pharm Sci.* 2020; 9(6): 719-24.
51. Akhila Yerubandi\*, Sivakshari Makkapati, Sreenu Thalla, Padmalatha Kantamneni. Percipience of Biological Mechanisms of Chronic Obstructive Pulmonary Disease and Its Risk of Lung Cancer. *World Journal of Pharmaceutical and Life Sciences.* 2020; 6(3): 67-70.
52. T. Indrajaya Saimani\*, Sreenu Thalla and Padmalatha Kantamaneni. Review Study on Risk Factors, Incidence, Types, and Outcomes of Stroke. *World Journal of Pharmacy and Pharmaceutical Sciences.* 2020; 9(4): 304-13.

53. S. K. Jareena\*, S. K. Hafeezunnisa, Sreenu Thalla and Padmalatha Kantamneni. A Review on Assessment of Quality Of Life and Spectrum of Mental Disorders in Cancer Patients. *World Journal of Pharmaceutical and Life Sciences*. 2020; 6(4): 81-5.
54. Sk Jareena\*, Sk Hafeezunnisa, Sreenu Thalla and Padmalatha Kantamneni. A Review Study on Clinical Profile of Non-Alcoholic Fatty Liver (NAFLD). *World Journal of Pharmaceutical Research*. 2020; 9(3): 361-70.
55. Santhi Krupa D, Ch Lochana, K. Padmalatha. Antialzheimer's Potential of Abrus pectorishydro alcoholic root extract. *Journal of Pharmaceutical Sciences and Research*. 2020; 12(7): 914-9.
56. Chaithra Vemparala\*, Sreenu Thalla and Padmalatha Kantamneni. A Review on Application of Metabolomics, Liquid Biopsy and Foundation One Cdx In Cancer. *World Journal of Pharmaceutical Research*. 2019; 8(11): 299-314.
57. Akhila Yerubandi\*, Sivakshari Makkapati and Sreenu Thalla. A Comparative Study on Non-Alcoholic Fatty Liver Disease (NAFLD)-Review. *World Journal of Pharmacy and Pharmaceutical Sciences*. 2019; 8(9): 1305-18.
58. Atluri Bhavana, U. Mounika Sarojini, S. Joshnavi, I. Pavani, K. Mrudula, G. Loka Swarna Deepika, Y. Krishna Sukanya, K. Padmalatha. A Review on MUSA. *Asian J Med Pharm Sci*. 2020; 8(1): 43-8.
59. K. Hema, M. N. V Mounika, V. H. N. S. Gayathri, B. Akhila Sri, Sreenu Thalla, K. Padmalatha Kantamaneni. A review study on prevalance and clinical etiology of chronic kidney disease with cardiovascular disease as risk. *World J Pharm Pharm Sci*. 2020; 9(3): 962-7.
60. Sravani B, Sravani E., Keerthi K., Taruni T., Sandhya Rani B., Priyanka P. and Padmalatha K. In-situ gel drug delivery systems for the treatment of periodontitis. *World J Pharm Pharm Sci*. 2020; 9(4): 354-68.
61. Sivakshari Makkapati\*, Akhila Yerubandi, Sreenu Thalla and Padmalatha Kantamneni. Prevalence of Chronic Obstructive Pulmonary Disease and Its Comorbidities – A Review. *European Journal of Pharmaceutical and Medical Research*. 2020; 7(4): 267-70.
62. Akhila Sri Bandi, Karneni Hema, M.N.V. Phani Mounika, V.H.N.S. Gayatri, Sreenu Thalla and Padmalatha Kantamneni. A Comparative Study on Depression and Anxiety In CKD Patients On Hemodialysis In India And Qazvin- A Review. *World Journal of Pharmacy and Pharmaceutical Sciences*. 2020; 9(4): 321-7.
63. Srinivas Vandavasi and Grandhi Surendra. Antihyperlipidemic activity of macrotyloma uniflorum linn. *EJBPS*, 2019; 6 (7): 259-62.

64. Vasavi Kandukuri, Tabitha Sharon and Padmalatha Kantamneni. A Review on Angiotensin Converting Enzyme Inhibitors Induced Cough. *World J Pharm Pharm Sci.* 2020; 9(3): 872-8.
65. Chaithra Vemparala, Sreenu Thalla and Padmalatha Kantamneni. A Review on Application of Metabolomics, Liquid Biopsy and Foundation One Cdx in Cancer. *World J. Pharm. Res.* 2019; 8(11): 299-314.
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67. Sk Jareena, SkHafeezunnisa, SreenuThalla and Padmalatha Kantamneni. A Review Study on Clinical Profile of Non-Alcoholic Fatty Liver (NAFLD). *World J. Pharm. Res.* 2020; 9(3): 361-70.

#### **4. Organized Seminars / Workshops / Conferences**

1. National Seminar on “Intellectual Property Rights (IPR)” on 31-10-2020.
2. National Seminar on “Assessment of Clinical Cases Using SOAP Analysis and Methods to Identify Therapy Related Problems” on 23-08-2020.
3. A two-day international webinar on “Advances in Natural Product Research and Novel Therapeutic Approaches” on 01-07-2020 & 02-07-2020.
4. A Webinar on “We Think Digital” on 05-06-2020.
5. A one-day International Conference on 8th Indo-US conference held on 06-12-2019.
6. A one-day International Conference, 16th Indo-African conference GTIPS-2019 on 19-08—2019.

#### **5. Extension Programs**

1. National Pharmacy Week 2020- Health Awareness programme at Medical stores- Enikepadu and Ramvarapadu, Vijayawada Rural on 17.11.2020.
2. National Pharmacy Week 2020- Health Awareness programme at Iron ore Industries, Enikepadu, Vijayawada Rural from 18.11.2020 to 19.11.2020
3. Several online activities above 100 on Covid-19 designed by the College IPASF Members.
4. Social Service activities of distributing groceries to the needy of one town, Vijayawada on 21.05.2020.
5. Health Camp in association with IMRC organized at Donabanda and Ibrahimpatnam on 01.02.2020.

6. Awareness Programme organized at GGH, Vijayawada to the patients on World's Aids Day on 30.11.2019.
7. Awareness Programme organized at GGH, Vijayawada to the patients on World Diabetes Day on 14-11-2019.
8. Fire Safety Training 25-10-19
9. Supported Medical Personnel during Nursing Exams by taking up their allotted duties at GGH, Vijayawada from 18.09.2019 to 26.10.2019.
10. Survey for respiratory problems at NTTPS (Narla Tata Rao Thermal Power Station), Ibrahimpatnam organized from Sep'2019 to Oct'2019 for 5 weeks.
11. Medical Camp organized in association with Vasavi Pharma Market at Vasavi Pharma Market Complex Welfare Society on 20.10.2019.
12. Health check-up organized for municipal workers at Tummalapalli Kalakshetram on 18.10.2019.
13. Mega Health Camp & 24hrs First Aid Clinic organized in association with Lions Club of Vijayawada Medica on the occasion of Dussehra Navaratri from 29.09.2019 to 07.10.2019.
14. Awareness on First Aid on 24.09.2019
15. Mega Eye Camp organized in association with Lions Club of Vijayawada Medica at KBN College, Vijayawada on 24.09.2019.
16. Anti-Plastic Awareness Campaign at M. J. Naidu Hospital, Vijayawada in association with IPA, NSS Units on 21.09.2019
17. Awareness session organized in association with Maris Stella College, Vijayawada on "Health and Nutrition" at Maris Stella College on 13.09.2019.
18. Awareness session organized on "PCOS" at SDMS Mahila Kalasala, Vijayawada on 06.09.2019.
19. Awareness on "Breast Feeding" for patients at GGH, Vijayawada from 01.08.2019 to 08.08.2019.
20. Pharm D students supported medical personnel during doctors' strike from 25.07.2019 to 16.08.2019.
21. ORS Week organized from 25.07.2019 to 31.07.2019 at GGH, Vijayawada for the patients of GGH.
22. Awareness on Hepatitis B disease on 29.07.2019 at GGH, Vijayawada for the patients of GGH.



23. Awareness on Drug Abuse and Trafficking on 26.07.2019 at GGH, Vijayawada for the patients of GGH.
24. World Tuberculosis Day on 20.06.2019 at GGH, Vijayawada for the patients of GGH.

## **6. Organized Faculty Programmes**

- One Day Webinar On "Patient Centric Drug Information Service for Reducing Medication Errors" by Lexicomp Drug Information Service on 22.09.2020.
- One Week Certificate Course during International Pharmacy Week Celebrations 2020 on "Rationale Use of Antibiotics "by Antiviral Research Society from 21.09.2020 to 26.09.2020.
- International Webinar on "Assessment of Clinical Cases Using SOAP Analysis and Methods to Identify Therapy Related Problems" by Dr. Siva Reddy Challa, Research Collaborator, Dept. of Cancer Biology and Pharmacology, University Illinois College of Medicine, Peoria, USA on 23.08.2020.
- Two-day International Webinar on "Advances in Natural Product Research and Novel Therapeutic Approaches for the Treatment of COVID 19" by Dr. P. Selvam, President, Anti-Viral Research Society and Dr. Sankar, D Katakha, Quality and Research Manager, Natures Laboratory, Whitby, UK on 01.07.2020 and 02.07.2020.
- A Webinar on "We Think Digital- Cyber Security" by Cyber Peace Foundation Hyderabad on 05.06.2020.
- A Two-day FDP on "Exploring Chromatography Advancements in Instrumentation & Applications" on 06.02.2020 and 07.02.2020.
- A Three-day FDP on "Recent Advances in Traditional and Complementary Medicines" from 29.10.2019 to 31.10.2019.
- Two-day training program on Maintenance of Stores and Labs on 29.07.2019 and 30.07.2019.
- A Two-day FDP on "Recent Trends in Molecular Biology" on 27.06.2019 and 28.06.2019.

## **7. Training Programmes for Non-teaching Staff**

- Five-day training programme on Operation of SOUL Software by Infflibnet centre, attended by librarian Mrs. J. Madhavalatha from 02.11.2020 to 06.11.2020
- Fire safety training program by Mr. G. Narayana, Kings Institute of Fire and Safety Engineers on 31.10.2020
- One day work shop on “Good Laboratory Practices’. Pharmaceutics Laboratory” by Mrs. A. Hima Bindu, and Mrs. B. Hemalatha Bala, Dept. of Pharmaceutics on 25.09.2019.
- One day work shop on “Good Laboratory Practices’. Pharmaceutics Laboratory-Machine Room- Working of Tablet Punching Machine” by Mr. S. Venkateswara Rao on 08.08.2019.
- One day training program on “Handling of Sophisticated Equipment / Instruments, HPLC/UV by Dr. M. Vamsi Krishna, and Mrs. D. Vijaya Durga, Dept. of Pharmaceutical Analysis on 07.08.2019.
- Two-day training program on Maintenance of Stores and Labs on 29.07.2019 and 30.07.2019.

## **8. Faculty Attended Professional Development Programmes**

- Mr. T. Sreenu attended National Workshop on Newer Diagnostic modalities and Therapeutics in Cancer on 20.06.2019 and 21.06.2019 at Nirmala College of Pharmacy, Mangalagiri.
- Mr. T. Sreenu attended Two-day National Conference on Regulatory Challenges in Pharmacovigilance and QBD on 18.07.2019 and 19.07.2019 at SRM College of Pharmacy, Tamilnadu.
- Mr. T. Sreenu and Mr. A. Jayarami Reddy attended Second National Workshop on Methodological Challenges in Meta-analysis and systematic review on 19.07.2019 and 20.07.2019 at Chalapathi Institute of Pharmaceutica sciences, Guntur.
- Mr. A. Jayarami Reddy and Mrs. V. Vishnu Vandana Devi attended a Five-day Regional Workshop on Technical orientation and training in participating Institutions from 14.08.2019 to 18.08.2019 at Mahatma Gandhi national council of rural education, Hyderabad.

- Mrs. Dr. K. Padmalatha, Mrs. G. Pramoda, Mrs. D. Vijaya Durga and Mrs. B. Sravani attended a International Congress on Understand the Concepts and Implement in Practice on 20.09.2019 and 21.09.2019 at Vignan Pharmacy college, Guntur.
- Mr. S. Venkateswara Rao attended a Two-day International Conference on Pharmacokinetics in Academics and Research Pharmacokinetics in Academics and Research on 23.09.2019 and 24.09.2019 at K.L University, Vaddeswaram.
- Dr. N. Prathibha, Dr. M. Tabitha Sharon and Dr. B. Dhanush attended International Conference on Biostatistics, Epidemiology and Research Methodology from 26.09.2019 to 28.09.2019 at Vignan Pharmacy college, Guntur.
- Mr. T. Sreenu attended A Symposium on Pharmaceutical Care on 21.10.2019 at Chalapathi Institute of Pharmaceutica sciences, Guntur.
- Mrs. Dr. K. Padmalatha attended a National Workshop on NIRF India Rankings on 18.10.2019 and 19.10.2019 at JNTUH, Hyderabad.
- Mrs. Dr. K. Padmalatha and Mr. S. Venkateshwara Rao attended 71 IPC Health Care System and Role of Regulators from 20.12.2019 to 22.12.2019 at SRM Institute of Higher Education and Research, Tamilnadu.
- Mrs. Dr. K. Padmalatha and Mrs. M. Vani attended International Conference on Exploring and Advancing Health care through Novel Strategies in Pharmacy Practice on 17.12.2019 and 18.12.2019 at Nirmala College of Pharmacy, Mangalagiri.
- Dr. M. Vamsi Krishna, Mrs. R. Sunitha Mrs. B. Sravani attended 1st International Conference on Recent advances in chemical, Pharmaceutical and Biological Sciences from 05.03.2020 to 7.03.2020 at Acharya Nagarjuna university.
- Mr. S. Venkateswara Rao attended National Seminar on Emerging Technologies in Noveand Controlled Drug Delivery System on 25.02.2020 at Vignan Institute of pharmaceutical technology, Visakhapatnam.
- Mr. A. Jaya Rami Reddy and Mrs. V. Vishnu Vandana Devi attended FDP on Effective teaching and learning at SRKIT from 14.10.2019 to 18.10.2019.
- Mrs. V. Vishnu Vandana Devi attended FDP on Enhanced classroom, communication at SRKIT from 24.06.2019 to 29.06.2019.
- Mrs. G. Madhavi attended Online College Management and Online Content Creation tools from 30.04.2020 to 02.05.2020 organised by North Storm academy.
- Mr. S. Venkateswara Rao, Mrs. A V S. HimaBindu, Mrs. B. Sravani, Mrs. D. Santhi Krupa, Dr. M. Vamsi Krishna, Mrs. D. Vijaya Durga, Mrs. Ch. Anupama Swathi and

Mrs. R. Sunitha attended Online Pharmaceutical Education and Research from 13.05.2020 to 18.05.2020 organised by Bapatla college of pharmacy, Bapatla.

- Mrs. V. Vishnu Vandana Devi attended Online Outcome Based education-NBA Process from 28.05.2020 to 01.06.2020 organised by Narasaraopeta engineering college, Narasaraopeta.
- Mrs. P M M. Naga Lakshmi Varma, Ms.Md. Meherunnissa and Mrs. G. Pramoda attended Online Innovations in Drug Delivery System from 31.05.2020 to 05.06.2020 organised by Bapatla college of pharmacy, Bapatla.
- Mr. Y. Naveen attended Online FDP on Pedagogy and Challenges in Pharmaceutical Research from 01.06.2020 to 2.06.2020 organised by Maharaja college of pharmacy, Vijayanagaram.
- Mr. A. Jayarami Reddy attended Online Emerging Innovations and Insights in Pharmaceutical Sciences from 08.06.2020 to 13.06.2020 organised by V.V Institute of pharmaceutical sciences, Gudlavalleru.
- Mrs. A. Bhavana attended Online Nanotechnology in Healthcare from 15.06.2020-20.06.2020 organised by Sri vishnu College of Pharmacy, Bhimavaram
- Mrs. B. Hemalatha attended Online Innovation and Transformation on Pharmacy Research from 19.06.2020 to 22.06.2020 organised by Chalapathi Institute of Pharmaceutics sciences, Guntur.
- Mr. M. Bala Krishna attended Online Holistic Approaches for Excellence in Pharmacy Education, Research and Publishing from 22.06.2020 to 28.06.2020 organised by Raghu College of Pharmacy, Bheemunipatnam.
- Dr. N. Prathibha and Dr. M. Tabitha Sharon attended Online Strategies and Advancements in Research and development: Strengthening Academicians for Pharmaceutical care from 22.06.2020 to 26.06.2020 organised by Vignan Pharmacy college, Guntur.
- Dr. S. Sundar and Mrs. K. Rajeswari attended Online Role of Pharmacist in Health care from 29.06.2020 to 04.07.2020 organised by Sri Vishnu College of Pharmacy, Bhimavaram
- Mrs. M. Vani attended Online Creativity, Innovation and Institution Building from 01.07.2020 to 10.07.2020 organised by University of Jammu.

- Mrs. Ch. Swathi attended Online Innovations in Natural Product Driven Drug discovery and Analytical chemistry from 06.07.2020 to 11.07.2020 organised by Sri Vishnu College of Pharmacy, Bhimavaram.
- Dr. S. Praveen attended Online Recent Advances in Pharmacy Education from 10.07.2020 to 15.07.2020 organised by Narasaraopeta Institute of Pharmaceutical sciences, Narasaraopeta.
- Mrs. M. Vani attended SWAYAM – Computer Aided Drug Design (8 weeks) from 14.09.2020 to 30.11.2020 NPTEL Online.
- Ms. Md. Meherunnissa attended Online PGDHRM course from 26.08.2019 to 31.10.2020 organised by Acharya Nagarjuna university.
- Mr. S. Venkateswara Rao, Mrs. D. Vijaya Durga, Mr. S. Praveen and Mrs. B. Sravani attended Online A Practical Guide to QBD Product Development from 01.05.2020 to 31.05.2020 organised by AP India Organisation.
- Mrs. D. Santhi Krupa attended Online UGC- Online Tools and Software for Remote Teaching and Learning from 16.05.2020 to 18.05.2020 organised by JNTUH.
- Mr. M. Balakrishna, Mrs. Ch. Anupama Swathi and Dr. M.Tabitha Sharon attended Online Academic Ethics and Plagiarism from 19.04.2020 to 19.05.2020 organised by AP India Organisation.
- Mrs. A V S. HimaBindu attended Online Foundation Course in Educational Methodology from 01.04.2020 to 01.05.2020 organised by AP India Organisation.
- Mrs.D. Santhi Krupa attended SWAYAM - Basic Course in Biomedical Research (12 weeks) from 01.03.2020 to 31.05.2020, NPTEL Online.

#### **9. Online Outhouse other Professional development programmes attended by teaching staff Academic Year 2019-2020**

- Mr. S. Praveen attended a Webinar on Quality by Design for ANDA on 12.05.2020 by Raman Bhai Patel College of Pharmacy, Changa.
- Mrs. M. Vani and Mrs.Ch. Anupama Swathi attended a Two day Online National Conference on Green Intellectual Property for Health Care Innovations Globally on 16.05.2020 and 17.05.2020 by Peoples University.
- Ms. B. Sravani attended four Weeks Online Training on Advanced Excel training from 18.05.2020 to 7.06.2020 by Internshalla trainings.
- Dr. B. Dhanush attended Training session in Research Methodology on 19.05.2020 by EBSCO Information services.

- Ms. Md. Meherunnisa attended Webinar on Role of NMR in Structure Analysis of Organic Compounds on 20.05.2020 by Vignan Pharmacy college, Guntur.
- Mrs. G. Madhavi attended Webinar on Transforming Drug Discovery with Advanced Computational Modelling on 21.05.2020 by Schrodinger.
- Mr. A. Jayarami Reddy attendee Online webinar Series on Novel insights in Pharmaceutical Sciences during Covid 19 Pandemic from 22.05.2020 to 24.05.2020 by Santhiram College of Pharmacy, Kurnool.
- Mr. S. Venkateswara Rao, Mrs. A. V. S. HimaBindu, Dr.M. Vamsi Krishna Mrs.P. M. M. Naga Lakshmi Varma and Dr. M. Tabitha Sharon CPE webinar on Understanding Practice School and its Concept in UG Pharmacy Education on 23.05.2020 by JSS Academy, Mysore.
- Mrs. V. Vishnu Vandana Devi attended Webinar on Teaching ELT through Popular Cinema on 26.05.2020 by Kumaraguru college of technology, Coimbatore.
- Ms. N. Pratibha attended Webinar on Dissecting Pharma D Internship on 30.05.2020 by JSS Academy, Mysore.
- Ms. Tabitha Sharon attended Live Webinar on Ethics and Regulation in clinical trials on 30.05.2020 by C.B. Patel Research Centre, Mumbai.
- Mrs. G. Pramoda attended Online webinar on ICHQ10: A Comprehensive Model for Pharmaceutical Quality System on 31.05.2020 by Vignan Pharmacy college, Guntur.
- Dr. Mrs.K. Padmalatha attended NAAC Accreditation in new format from 17.06.20 to 20.06.2020 by Jagarlamudi Kuppuswamy Chowdary college, Guntur.
- Mrs. K.V. RajaRajeswari attended International Online work shop on Statistical Analysis Systems (SAS) And Its Application in Pharmaceutical Research on 18.06.2020 by Rolando Institute of Pharmacy, Odissa.
- Mrs. B. Hemalatha and Mrs. Ch. Swathi attended International Online Webinar on Is Tobacco Addiction a Global Endemic on 20.06.2020 by Bapatla college of pharmacy, Bapatla.
- Dr. S. Sundar attended Webinar Series on Recent trends in Pharmaceutical education- A paradigm shift webinar series from 22.06.2020 to 06.07.2020 by Erode College of Pharmacy, Tamilnadu.
- Mrs. A. Bhavana attended National Webinar on Analysis of Variance (ANOVA) in Pharmaceutical Experimentation on 28.06.2020 by Viswanadth Institute of Pharmaceutical Sciences, Visakhapatnam.

- Dr. S. Sundar attended Webinar on Treating cardiovascular diseases on 06.07.2020 by Ulster university, UK.
- Mrs. D. Vijaya Durga attended Three-day National Webinar on Perspectives and Prospects in Pharmaceutical Research-An Industry Approach from 23.07.2020 to 25.07.2020 by Sree Vidyanikethan College of Pharmacy, Thirupathi.
- Mrs. M. Vani attended Five day on line International Work Shop on Intricacies of NAAC Assessment for Better Scoring from 27.07.2020 to 31.07.2020 by St.Francis Desales College, Nagpur.
- Dr. K. Padmalatha, Mr. A. Jayarami Reddy, Mrs. D. Santhi Krupa, Mrs. A. Bhavana, Dr. N. Prathibha, Dr. Tabitha Sharon, Mrs. K.V. Raja Rajeswari, Mr. Y. Naveen Dr. B. Dhanush and Mrs. R. Sunitha attended Indian Congress of Pharmacy Practice and 4th IACP Convention on 01. 08.2020 by Indian association of Colleges of Pharmacy.
- Mrs. D. Santikrupa attended International e-Conference on Pharmacy Practice and Therapeutics on 19.08.2020 and 20.08.2020 by Nirmala College of Pharmacy, Mangalagiri.
- Mrs. B. Sravani attended International Webinar on Drug Regulatory Affairs-Indian and the US Scenario on 27.08.2020 by Chebrolu Hanumaiah institute of Pharmaceutical sciences, Guntur.
- Mr. V. Srinivas attended STTP on Advanced Financial Statement Analysis from 07.09.2020 to 12.09.2020 by SCMS Cochin school of Business, Kerala.
- Mrs. M. Vani attended Theory-Demo-Hands On- Introduction to Computational Drug Design from 21.09.2020 to 23.10.2020 by Schrodinger.

#### **10. Students qualified in PG Entrance Examinations (2018-19)**

NIPER - 05      G PAT - 11      PGCET - 25      Total - 41

#### **11. Results declared by JNTUK (2018-19)**

- Out of 97 students of Final Year B. Pharmacy appeared for the exams, 95 students passed and their pass percentage was 97.93.
- All the 12 students of Final Year M. Pharmacy (Pharmaceutics) 12 have passed and the pass percentage was 100.
- Only 05 student of Final Year M. Pharmacy (Pharmacology) appeared and 05 passed and the pass percentage was 100.

- Out of 06 students of Final Year M. Pharmacy (Ph. Analysis) appeared for the exam, 06 of them passed and the pass percentage was 100.

## **12. Students opted for Higher Education (2018-19)**

A total of 47 students passed out from B. Pharmacy have joined for their higher education.

## **13. Placements (2019-2020)**

Out of 107 students B. Pharm and M. Pharm final years, 48 got job offer.

## **14. Awards & Recognitions Won by the Institution**

- ✚ Recognized as **Top Pharmacy College of the year 2020** for Quality Education & Women Empowerment by Beginup Research Intelligence Private Limited, B'lore.
- ✚ Recognized as **Swachhta Action Plan Institution** by Mahatma Gandhi National Council of Rural Education Department of Higher Education, Ministry of Education, Govt. of India for maintenance of Sanitation & Hygiene, Waste Management, Water Management, Energy Management and Greenery
- ✚ **Appreciation Certificate** given to SRK Foundation by Score More Foundation for conducting **Covid-19 Activities**.
- ✚ **Health Services Excellence** Award given in the field of Community and Health Services by Lions Club of Vijayawada Medica, Vijayawada.

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# Annual Report 2018-19

**ACADEMIC ANNUAL REPORT**

**AY: 2018-19**

**1. Certificate Programmes**

1. Certificate program on **Campus Recruitment Training** from 25-6-18 to 14-7-18 by Mr. L. V. Gangadhara Rao from Futute Wise
2. Certificate Program on **Pharmacovigilance** from 30-7-18 to 30-9-18 by Mr. B. Kalyan, Clinlogics.
3. Certificate program on **Statistical Analysis System** from 30-7-18 to 30-9-18 by Mr. K. Varaha Kumar, Clinlogics.
4. Add on program on **Advances in Pharmaceutical Drug Delivery and Technology** from 17-7-18 to 28-7-18 by Dr. B. Ramu and Mr. S. Venkateswara Rao.
5. Add on program on **Scientific approach to Analytical Methods Development and Validation Activities** from 13-8-18 to 25-8-18 by faculty members Dr. B. Ramu and Mr. M. Bala Krishna
6. Add on program on **IPR, Patent Drafting, Filing & Processing** from 13-8-18 to 25-8-18 by faculty members Dr. G. Prasanthi and Mrs. B. Hemalatha.
7. Add on program on **Research Design, Execution & Publication** from 24-11-18 to 23-2-19 by faculty members Dr. B. Ramu and Mr. V. Srinivas.
8. Add on program on **Clinical Research Design and Statistical Analysis** 24-11-18 to 16-02-19 by faculty members Mrs. D. Santhi Krupa and Mr. V. Srinivas.
9. Add on program on **Campus Recruitment Training** from 17-9-18 to 12-10-18 by Mr. L. V. Gangadhara Rao for IV Pharm D students.

**2. Industrial Trainings/Clinical Trainings and Project Works**

- Final year B. Pharm students (87) have successfully completed their Industrial trainings in various industries like Analog labs, Smilax, Yontus, Yeluri Formulations, Darrwin Laboratories, South India Research Institute Pvt. Ltd etc.

- M. Pharm students (18) and Final year B. Pharm students (83) have successfully completed their research projects and submitted to JNTUK for the award of their degree.
- Students of Pharm D P.B., II Pharm D, III Pharm D and IV Pharm D students have completed their clinical training at GGH, Vijayawada as a part of their curriculum.

### 3. Research Publications

1. Sowjanya K, Padmalatha K and Basaveswara Rao M.V. Hepatoprotective Activity of Methanolic Extract of Hibiscus Plantifoliusin Paracetamol Induced Hepatotoxic Rats. Int. J. Pharm. Biol. Sci. 2019; 9 (1): 803-6.
2. Sowjanya K, Padmalatha K, Basaveswara Rao M.V. Antidiabetic activity of hordeum vulgare using streptozotocin induced diabetic rats. J. Emerg. Technol. Innov. Res. 2019; 6(2): 133-41.
3. Narender Malothu, Sri Bhargavi Kona, Balakrishna Muthyala, Padmalatha Katamaneni. A simple liquid chromatographic method for simultaneous estimation of azithromycin, fluconazole and ornidazole in bulk and pharmaceutical dosage forms. Int J Pharm Pharm Sci. 2019; 11(8): 26-34.
4. S. Venkateswara Rao, Md. Meherunnisa and K. Padmalatha. Formulation, characterisation and *in vitro* evaluation of novel ionically cross-linked casein nanoparticles for memantine hydrochloride delivery. Int. J Pharm Sci Res. 2018; 9(8): 1000-14.
5. Venkateswara Rao S and Sathesh Kumar S. Design and evaluation of flutamide-loaded polycaprolactone nanoparticles by 2<sup>3</sup> factorial design and nano-precipitation method. Asian J Pharm Clin Res. 2018; 11(4): 203-10.
6. Venkateswara Rao. S, Sravya. K and Padmalatha. K. A Review on Nanotechnology in Diagnosis and Treatment of Alzheimer's disease. Am. j. PharmTech res. 2018; 8(6): 1-15.
7. Venkateswara Rao. S, Jagadeeswari. N and Padmalatha. K. Aquasomes: A Nanoparticulate Drug Carrier System. Am. j. PharmTech res. 2018; 8(6): 28-37.
8. Sadhu Venkateswara Rao, Beram Naga Sravya and Kantamneni Padmalatha. A review on cubosome: The novel drug delivery system. GSC Biol. Pharm. Sci. 2018; 05(01): 76–81.
9. Sadhu Venkateswara Rao, Bopparaju Priyanka and Kantamneni Padmalatha. Bilayer tablet technology: A novel approach. GSC Biol. Pharm. Sci. 2019; 07(02): 22–28.

10. Venkateswara Rao S, Renuka Prabhandana N and Padmalatha K. Nanosuspension: a nanocarrier drug delivery system. *International Journal of Modern Pharmaceutical Research*. 2019; 3(2): 99-104.
11. Venkateswara Rao S, Bhavya G and Padmalatha K. Mouth dissolving films: an effective oral disintegrating drug delivery system. *European j. biomed. pharm. sci.* 2019; 6(4): 158-63.
12. Venkateswara Rao S, Devineni Roopa and Padmalatha K. Liquisolid technology: a review. *European j. biomed. pharm. sci.* 2019; 6(4): 164-70.
13. Venkateswara Rao S, Naserunnisa Sharief & Padmalatha K. Herbal mediated silver nanoparticles: A new horizon of antineoplastic drug delivery system. *J. drug deliv. ther.* 2019; 9(2-s):640-48.
14. Venkateswara Rao S, Anuhya E & Padmalatha K. Nanoparticles: A smart drug delivery. *J. drug deliv. Ther.* 2019; 9(2-s):590-93.
15. V. Srinivas, G. Surendra, M. Anjana, A. Sai Kiran, D. Subba reddy, V. Swathi. A Scientific review on *Crateva religiosa*. *IJAPBC*. 2018; 7(1): 11-6.
16. Srinivas Vandavasi, Grandhi Surendra, Anjana Male, A.Saikiran, I. Sundar Raj and A. Reshma Naidu. In-vitro anti-oxidant potential screening of different leaf extracts of *abelmoschus esculentus*linn. *IJPSR*, 2018; 9(12): 1000-05.

**4. Books:** Vani M, Padmalatha K and Zabeena Mohammad. *Phytochemical and In-vitro Antiuro lithiatic studies on leaf extracts*. Lambert Academic publishing. 2018

#### **5. Organized Seminars / Workshops / Conferences**

- International Indo African seminar on “Advances in Pharmaceutical Sciences and Technology” on 07-09-2018
- National Seminar on “Entrepreneurship Development” on 07-12-2018
- National Seminar on “Research Methodology” on 15-02-2019

#### **6. Extension Programs**

1. Pulse Polio Immunization Programme organized by the college IPA and NSS Units at Enikepadu village, Vijayawada rural on 10.03.2019.
2. Janmabhumi – Maa Ooru Programme organized in association with Enikepadu Panchayat, Vijayawada rural from 04.01.19 to 11-01-2019.

3. Health Camp organized in association with Dr. NTR Vaidya Seva - Aarogya Deepthi at Jaggayyapeta, Krishna District on 22.12.2018.
4. Health Camp organized in association with Dr. NTR Vaidya Seva - Aarogya Deepthi at Agiripalli, Vijayawada on 15.12.2018.
5. Health Camp organized in association with Dr. NTR Vaidya Seva - Aarogya Deepthi at Bapulapadu, Krishna District on 07.12.2018.
6. Survey for Cataract/Eye Screening organized in association with Lions Club Medica, Vijayawada for the residents of Kondapalli, Donabanda, Mulapadu, Ferri, Guntupalli and Ibrahimpatnam from 02-12-2018 to 08-12-2018.
7. Health Camp was organized at Pedaparapudi, Krishna District in association with Dr. NTR Vaidya Seva - Aarogya Deepthi on 28.11.2018
8. Awareness talk on Health for Adolescent Girls in government schools in and around Enikepadu, Vijayawada.
9. Mega Health Camp in association with Lions Club of Vijayawada Medica at Sri Durga Malleswara Temple, Vijayawada from 10-10- 2018 to 19-10- 2018.
10. Survey and Mega Health Camp in association with Maa Seva Trust and Lions Club at Moguluru in Kanchikacharla Mandalam on 02.10.18.
11. The College IPA and NSS Units arranged a First Aid stall to provide services to the visitors, at “Jnanabheri, Knowledge Summit”, organized by Govt. of AP at Indira Gandhi Municipal Stadium, Vijayawada on 20.09.18.
12. Awareness on Organ Donation on 13.08.2018.
13. Swatchhtha Pakhwada Programme organized at Enikepadu village from 01-08-2018 to 07-08-2018.
14. Swachh Bharat Summer Internship Programme organized in association with MHRD, Govt. of India from 23-6-2018 to 31-07-2018. People of villages of Unguturu, Nagavarappadu, Vennuthala, Tuttagunta were provided awareness on health, hygiene and health camps were also organized.

## **7. Organized Faculty Programmes**

- A Three-Day Faculty Development Programme on “Prospectives of Revised M Pharm (PCI) Syllabus” from 20.02.2019 to 22.02.2019.
- A Three-Day Faculty Development Programme on “Evidence Based Medicine” from 25.10.2018 to 27.10.2018.

- A Two-Day Faculty Development Programme on “New Strategies and Developments in Pharmacy Practice to facilitate Pharmaceutical Care to Patients” from 28.06.2018 to 29.06.2018.

## **8. Training Programs for Non-teaching Staff**

- One day training program on “Handling of sophisticated Equipment/Instruments (HPLC, Gel Electrophoresis) –Mr. M. Bala Krishna, Dept. of Pharmaceutical Analysis on 19.12.2018.
- Fire safety training program by Mr. G. Narayana, Kings Institute of Fire and Safety Engineers on 03.10.2018.
- Three day work shop on “Preparation of laboratory reagents & Precautions” in individual labs from 29.08.2018 to 31.08.2018.
- One day training program on “Maintenance of medicinal plants in medicinal garden”. Mrs. R. Sunitha, Dept. of Pharmacognosy on 07.08.2018.
- One day training program on “Good Laboratory Practices. Mrs. R. Sunitha, Dept. of Pharmacognosy on 31.07.2018.

## **9. Faculty Attended Professional Development Programmes**

- Mr. S. Sundar, Mr. G. Muthubhoopathi, Mrs. M. Vani, Ms. Sk. Mobeen, Mr. M. Balakrishna Mr. D. Srinu Naik, Mrs. V. Vishnu Vandana Devi, Mrs. Ch. Anupama Swathi, Mrs. AVS. Himabindu, Ms. T. Sai Priya, Ms. G. Priyanka, Mrs. J. Ramya,
- Mrs. B. Hemalatha, Mrs. P.M.M Nagalakshmi Varma, and Ms. Md. Meherunnisa, attended Blue Print of Personal and Professional Excellence, from 08.06.2018 to 09.06.2018 at SRKIT.
- Mrs. G. Madhavi Dr. M. Tabitha Sharon Mr. M. Bala Krishna, attended Refinement of teaching methodologies for effective outcome Refinement of teaching methodologies for effective outcome at V.V Institute of pharmaceutical sciences, Gudlavalleru from 06.2.2019 to 08.02.2019.
- Ms. Shaik Mobeen, Faculty development Workshop on Application of cell culture techniques in anticancer drug discovery, from 13.12.2018 to 15.12.2018 at Vishnu Institute of Pharmaceutical education and research, Medak.

- Ms. M. Tabitha Sharon Mrs. K. Rajeswari Dr. N. Prathiba Mr. Y. Naveen Mr. G. Manas Kumar Mr. Ch. Ravi Kumar Mrs. V. Vishnu Vandana Devi Swachh Bharat Summer Internship 2018 (As per instruction of UGC in association with MHRD) from 23.06.2018 to 30.07.2018 by Government of India.
- Mrs. Dr. K. Padmalatha Mr. Y. Naveen Mr. S. Venkateswara Rao Mr. M. Narender attended PCI Sponsored Continuous Education Programme - Advances in Teaching and Learning in Pharmacy Education from 10.08.2018-12.08.2018 at Hindu College of Pharmacy.
- Mrs. Dr. K. Padmalatha Mr. A. Jayarami Reddy Ms. M. Tabitha Sharon Dr. N. Prathiba Mr. Y. Naveen attended First Aid Training on 18.09.2018 at St. Johns ambulance Association.
- Mr. S. Venkateshwara Rao attended International Conference Pharmedica 18: Current Scenario Opportunities Challenges and Future Perspectives from 24.11.2018 to 26.11.2018 at V.V Institute of pharmaceutical sciences, Gudlavalleru.
- Mr. Y. Naveen Mrs. Dr. k. Padmalatha attended Pharmacy Practice Module - Advanced Learning Series on New Infectious Diseases Pharmacy Practice Module - Advanced Learning Series on New Infectious Diseases from 24.11.2018 to 26.11.2018 at JSS Academy, Mysore.
- Ms. N. Prathibha attended ISPOR Sponsored CME Conference on Evidence Based Medicine: Need of the hour for Health Care Industry on 07.12.2018 and 08.12.2018 at Vignan Pharmacy college, Guntur.
- Mr. S. Venkateshwara Rao Mr. Y. Naveen attended 70th IPC Indian Pharma Industry A Global Leader from 21.12.2018 to 23.12.2018 at Amity University, Noida
- Mr. A. Jayarami Reddy Mr. Y. Naveen attended International seminar on Emerging Trends in Chemical and Pharmaceutical Sciences on 11.01.2019 at Vikas Group Of Institutions, Nunna.
- Mr. S. Venkateshwara Rao attended A National Symposium -Pharma Pulse2K19 on 09.02.2019 at Mother Theresa Pharmacy College, Sathupally.
- Mr. Y. Naveen attended AICTE Sponsored QIP-Training for Academic Practitioners. From 01.03.2019 to 14.03.2019 at JSS College of Pharmacy, Ooty
- Mr. T. Sreenu attended DHR-ICMR Sponsored National Work shop on New Diagnostic Modalities and Therapeutics in Cancer on 20.06.2019 and 21.06.2019 at Nirmala College of Pharmacy, Mangalagiri.

#### **10. Students qualified in PG Entrance Examinations (2017-2018)**

NIPER 02    G PAT 02    PGECET 17    Total 21

#### **11. Placements (2018-19)**

- Out of 120 students of both B. Pharm and M. Pharm final years, 48 got job offer.

#### **12. Results declared by JNTUK (2017-18)**

- Out of 72 students of Final Year B. Pharmacy appeared for the exams, 71 students passed and their pass percentage was 98.6.
- All the 10 students of Final Year M. Pharmacy (Pharmaceutics) 10 have passed and the pass percentage was 100.
- Only 04 student of Final Year M. Pharmacy (Pharmacology) appeared and 03 passed and the pass percentage is 75%the exam.
- Out of 08 students of Final Year M. Pharmacy (Ph. Analysis) appeared for the exam, 08 of them passed and the pass percentage was 100.

#### **13. Students opted for Higher Education (2017-2018)**

A total of 25 students passed out from B. Pharmacy have joined for their higher education.

#### **14. Awards & Recognitions Won by the Institution**

- Recognized as the **Best Pharmacy College for Women** and awarded with Bharath Gaurav Puraskar by Score More Foundation, Vijayawada.
- Recognized as **Best Woman Education and Empowerment Institute** in the field of Women Education is given by Knowledge Review, Best Educational Leadership Magazine.
- **Excellence Award** given by Lions Club of Vijayawada Medica, Vijayawada in the field of Community and Health Services.

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# Annual Report 2017-18

# VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Enikepadu, Vijayawada – 521108

## ACADEMIC ANNUAL REPORT

AY: 2017-18

Vijaya Institute of Pharmaceutical Sciences For Women organizes various academic, research, extracurricular, developmental programmes for the all round development of staff and students. The description of all such programmes is given below:

### 1. Certificate Programmes

1. Certificate program on **Campus Recruitment Training** from 26-6-17 to 22-7-17 by Mr. L. V. Gangadhara Rao.
2. Certificate Program on **Pharmacovigilance** from 1-8-17 to 30-9-17 by Mr. B. Kalyan, Clinlogics Academy.
3. Certificate program on **Statistical Analysis System** from 1-8-17 to 30-9-17 by Mr. K. Varaha Kumar, Clinlogics Academy.
4. Add on program on **Advances in Pharmaceutical Drug Delivery and Technology** from 26-6-17 to 8-7-17 by faculty members Dr. B. Ramu and Mr. S. Venkateshwara Rao.
5. Add on program on **Scientific approach to Analytical Methods Development and Validation Activities** from 27-6-17 to 11-7-17 by Faculty members Dr. B. Ramu and Mr. M. Bala Krishna.
6. Add on program on **Research Design, Execution & Publication** from 9-12-17 to 24-2-18 by faculty members Mrs. Sk. Arifa Begum and Mr. V. Srinivas.

### 2. Industrial Trainings/Clinical Trainings and Project Works

Final year B. Pharm students (83) have successfully completed their Industrial trainings in various industries like Analog labs, Aurobindo, Honour, Tablets (India) Limited, South India Research Institute Pvt. Ltd etc.

M. Pharm students (18) and Final year B. Pharm students (83) have successfully completed their research projects and submitted to JNTUK for the award of their degree.

II Pharm D students (30) and III Pharm D students (29) have completed their clinical training at GGH, Vijayawada as a part of their curriculum.

### 3. Research Publications

1. S. Venkateshwara Rao, B. Chamundeswari and K. Padmalatha. Acid neutralization capacity and cost effectiveness of antacid suspensions sold across various retail pharmacies in Vijayawada. *IJPSR* 2018; 9(5): 1000-06.
2. S. Venkateshwara Rao, B. C. D. Tejaswi, A. Anusha and K. Padmalatha. Fluconazole ocuserts: formulation and evaluation. *J Pharm Sci & Res* 2018; 10(1): 26-30..
3. S. Venkateshwara Rao, Md. Meherunnisa and K. Padmalatha. Formulation, characterisation and in vitro evaluation of novel ionically cross-linked casein nanoparticles for memantine hydrochloride delivery. *IJPSR* 2018; 9(8): 1000-14.
4. V. Devi Vandana Vishnu and N. Usha. Parva: a tale of war, peace, love, death, god and man – a cultural and historical perspective. *English Language and Literature in the Era of Globalization* 2018; 1: 172-82.
5. S. Venkateshwara Rao, G. Rodhay and K. Padmalatha. Formulation and evaluation of fast dissolving oral film of levocitrazine dihydrochloride by solvent casting technique. *J Global Trends Pharm Sci* 2017; 8(4): 4386-98.
6. S. Venkateshwara Rao, K. Deepthi and K. Padmalatha. Development and evaluation of chitosan based polymeric nanoparticles of an anti - Alzheimer's drug memantine hydrochloride. *J Global Trends Pharm Sci* 2017; 8(3): 4077-87.
7. S. Venkateshwara Rao, K. Divya and K. Padmalatha. Comparative in vitro studies and bioequivalence Assessment of some commercially available metformin hydrochloride tablets in Vijayawada. In *J Development Research* 2017; 07(11): 16534-40.
8. S. Venkateshwara Rao, P. Vijaya Sri and K. Padmalatha. Formulation and evaluation of oxiconazole emulgel for topical drug delivery. In *J Current Research* 2017; 9(10): 58876-
9. S. Venkateshwara Rao, G. Rodhay and K. Padmalatha. Design and evaluation of mouth dissolving tablets of telmisartan by using different super disintegrants. *Indo American J Ph Research* 2017; 7(9): 707-23.
10. K. Padmalatha, S. Venkateshwara Rao, V. Archana, T. Saipriya, M. Tejaswi, M. Balakrishna, Tejaswini, Uma Soundarya and GJ Shymala. A review of analytical perspectives of linagliptin. *Indo American J Ph Research* 2017; 7(7): 225-30.

11. S. Venkateswara Rao, G. Rodhay and K. Padmalatha. Development and validation of novel hydrotropic solubilization method for spectrophotometric determination of mycophenolate mofetil. *Indo American J Ph Research* 2017; 7(10): 501-10.
12. S. Venkateswara Rao and M. Pradeep Kumar. Formulation development and in vitro evaluation of gastroretentive effervescent floating tablets of diltiazem using various polymers. *Asian J Sci Tech* 2017; 8(10): 5887-93.
13. S. Venkateswara Rao, M. Anitha and K. Padmalatha. Comparative in vitro evaluation of aceclofenac and paracetamol combination tablets marketed in Andhra Pradesh. *Asian J Sci Tech* 2017; 8 (11): 6374-83.
14. M. Vani, Sk. Abdul Rahaman, A. Prameela Rani. Phytochemical composition of *Euphorbia heterophylla* L. *International Journal of Advanced Life Sciences* 2017; 10(2): 247-57.
15. M. Vani, Sk. Abdul Rahaman, A. Prameela Rani. In vitro, in vivo anti-asthmatic studies of *Talinum portulacifolium* F. *Asian Journal of Pharmaceutics*. 2017; 11(2): S289-S301.
16. M. Vani, Sk. Abdul Rahaman, A. Prameela Rani. Phytochemical constituents of *Gomphrena serrata* L. *International Journal of Biology, Pharmacy and Allied Sciences* 2017; 6(9): 1803-15.
17. M. Vani, Sk. Abdul Rahaman, A. Prameela Rani. In vivo antiasthmatic studies & phytochemical characterization on the stem extracts of *Alternanthera sessilis* L. using Guinea pigs' model. *Journal of Entomology and Zoology Studies* 2017; 5(2): 1160-71.
18. M. Vani, Sk. Abdul Rahaman, A. Prameela Rani. Antihistaminic and anticholinergic studies on the stem extracts of *Euphorbia heterophylla* L. *International Journal of Applied Biology and Pharmaceutical Technology* 2017; 8(2): 80-8.
19. S. Nagula, N. Shalini, B. Uma Rani, N. Praveen Kumar, N. Deshpande, D. Prasanna, S. Krishna Ram, U. Jaya Lakshmi. Synthesis of different heterocycles-linked chalcone conjugates as cytotoxic agents and tubulin polymerization inhibitors. *Bioorganic & Medicinal Chemistry* 2017; 25: 4805-16.
20. D. SanthiKrupa, K. Padmalatha, R. Mounika, M. Alekya, B. Kranthi, V. Vani Aparna, S. Bhargavi and S. Anusha. Antiangiogenic activity of *Pithecellobium dulce* methanolic leaf extract using hen cam method. *Int J Chem Phy Sci* 2017; 6(6): 17-24.

21. D. SanthiKrupa, S. Archana, R. Mounika, M. Alekya, B. Kranthi, V. Vani Aparna, S. Bhargavi, and S. Anusha. Thin layer chromatography of flavanoids in *Pithecellobium dulce* methanolic leaf extract. *Int J Pharma Bio Chemi Sci* 2017; 6(1): 09-12.
22. V. Devi Vandana Vishnu. The great indian novel: an artifact of cultural significance. *Contemporary Literary Perspectives* 2017; 39, 17(9): 199-200.
23. V. Srinivas, B. SriRam and RRL. Kantham. Significance test based on Rayleigh distribution. *International Journal of Statistics and Applied Mathematics* 2017; 2(2): 7-11.
24. V. Srinivas, B. Sri Ram and RRL. Kantham. Extreme value control charts based on Rayleigh distribution. *Journal of Statistics and Applied Mathematics* 2017; 3(2): 27-30.
25. Sharma P, Kumar NP, Krishna NH, Prasanna D, Sridhar B, Shankaraiah N. Silver (i)-catalysed domino alkyne-annulation/Diels–Alder reaction: a mild synthetic approach to tetrahydrospiro [carbazole-4, 3'-indoline] scaffolds. *Organic Chemistry Frontiers*. 2016; 3(11):1503-8.
26. V. Srinivas, B. SriRam and RRL. Kantham. Significance test based on Rayleigh distribution. *International Journal of Innovative Science, Engineering & Technology (IJSET)* 2016; 3(12):100-7.
27. V. Srinivas, B. SriRam and RRL. Kantham. Time control chart - Rayleigh distribution. *Journal of Applied & Theoretical Mathematics (OJATM)* 2016; 2(4): 865-72.
28. M. Vani, Sk. Abdul Rahaman, A. Prameela Rani. Detection and quantification of major phytochemical markers for standardization of *Talinum portulacifolium*, *Gomphrena serrata*, *Alternanthera sessilis* and *Euphorbia heterophylla* by HPLC. *Pharmacognosy Journal* 2018; 9(1): 73-82.
29. M. Vani, K. Padmalatha, K. Sindhu, G. Kathyayini, Y. Hanumantha Madhuri, P. Krishna Madhuri, K. Geethanjali. Phytochemical and in vitro sun protection factor evaluation of *Peltophorum pterocarpum* leaf extracts. *International Journal of Pharmaceutical Sciences Review and Research* 2018; 48(2) 09: 49-58.
30. M. Vani, K. Padmalatha, M. Vijaya Sai Sri. Prospective of Zoo therapy. *Research Journal of Pharmacology and Pharmacodynamics*. 2018; 10(2): 77-82.

#### **4. Organized Seminars / Workshops / Conferences**

1. A National Seminar on “Good Laboratory Practices: Regulations and Strategies for implementation on 17-03-2018.
2. Workshop on IPR & Regulatory guidelines for Pharmaceutical Industries on 19-01-2018.
3. Seminar on Research Methodology: Design and Execution on 02-09-2017.

#### **5. Extension Programs**

1. Free General Health Check-up, in association with Call Health Group on 12.03.2018 for the employees of SRK Foundation.
2. Pulse Polio-Door to Door Survey, by the IPA and NSS Units of College from 12.03.2018 to 14.03.2018 to the residents of Enikepadu and elementary schools in association with Primary Health Care Centre, Enikepadu, Vijayawada.
3. Pulse Polio Immunization Programme, by the IPA and NSS Units of College on 28.03.2018 to the residents of Enikepadu and elementary schools in association with Primary Health Care Centre, Enikepadu, Vijayawada.
4. Medical Camp at Bhavanipuram, Vijayawada, in association with the Lions Club of Vijayawada Medica & Vijayasree Sankshema Sangham, Vijayawada on 31.01.2018.
5. Health Survey at Gollapudi One Centre, in association with Lions Club of Vijayawada Medica for the People Below Poverty Line (Karakatta area) on 27.01.18.
6. Mega Health Camp at Andhra Loyola Institute of Engineering and Technology (ALIET), Vijayawada, for the employees of ALIET on 02.01.2018.
7. Survey and Mega Health Camp, by the IPA and NSS Units of College for the employees of Pratap Industries, Enikepadu, Vijayawada on 24.11.2017.
8. Survey and Mega Health Camp, by the IPA and NSS Units of College at Prakasa Spectro Cast Industries Enikepadu, Vijayawada for their Class IV employees on 23.11.2017.
9. Survey and Mega Health Camp, by the IPA and NSS Units of College at Krishna Iron Ore Industries Enikepadu, Vijayawada for their Class IV employees on 22.11.2017.
10. Awareness on Fire Safety on 07.10.2017 by NSS & IPA units for the villagers of Enikepadu.
11. Mega Health Camp, in association with Lions Club of Vijayawada Medica at Sri Durga Malleswara Temple, Vijayawada on the occasion of Dussehra Festival from 21.09.2017 to

29.09.2017.

12. First Aid Training on 17.09.2017.

13. Swachhta Pakhwada Programme by the IPA and NSS Units of College at Enikepadu village from 01.09.17 to 15.09.17.

14. Rally for Rivers, awareness programme, by IPA and NSS Units of College in association with ISHA Foundation for the pedestrians and passersby on the National Highway 16.

15. As a part of World Breast Feeding Week, 1-8-2017 to 7-8-2017, Awareness programme was organized by Pinnamaneni Siddhartha Institute of Medical Sciences for the young women of VIPW.

16. Voter Enrollment Programme, by the staff and students in association with Government of India to promote the Right to Vote to the residents of Enikepadu on 24.07.17.

17. Mega Health Camp, in the college campus followed by the opening of Jan Aushadhi Medical Store on 23.07.17. Patients from the surrounding villages were treated for life style diseases.

## **6. Organized Faculty Programmes**

- A Two-day FDP “Pharmacy Practice-Clinical Pharmacist” on 16.02.2018 and 17.02.2018.
- A Two-day FDP “Recent Trends in Pharmacy Education” on 07.09.2017 and 08.09.2017.
- A Two-Day FDP “Pedagogy and Challenges in Research” on 08.06.2017 and 09.06.2017.

## **7. Training Programmes for Non-teaching**

- Fire safety training program, by Mr. G. Narayana, Kings Institute of Fire and Safety Engineers on 07.10.2017
- One day Work shop on “Good Laboratory Practices - Microbiology laboratory”, by Dr. S. Sundar, Dept. of Microbiology on 18.08.2017
- Training to non teaching staff to help during One day Mega health Camp planned by Vijaya Institute of Pharmaceutical Sciences for women by Mrs. N. Kamalaveni, Pharm D. Faculty on 19.07.2017

- A two-day Workshop on “Good Laboratory Practices”. Human Anatomy & Physiology laboratory” by Mr. A. Jayarami Reddy, Mrs. D. Santi Krupa, Dept. of Pharmacology and Mrs. Rajeswari, Dept. of Pharmacy Practice on 17.07.2017 and 18.07.2017.

## **8. Faculty Attended Professional Development Programmes**

- Mrs. Vishnu Vandana Devi. V. attended a Certificate course in French a Foreign Language, from 01.06.2017 to 01.01.2018 at SRR & CVR Government college, Vijayawada.
- Mrs. Sk, Arifa Begum, Dr. N. Prathibha, Dr. Thabitha Sharon attended a Conference on Pharmoria, at Ibrahimpatnam, Amaravathi, Andhra Pradesh from 11.08.2017 to 13.08.2017.
- Ms. G. Priyanka attended 9th National IPA Student Congress by Vikas institute of Pharmaceutical sciences, Rajahmundry, from 02.09.2017 to 03.09.2017.
- Dr. K. Padmalatha, Mr. S. Venkateswara Rao attended AICTE Sponsored National Seminar on “Biosimilars & Bioanalysis - Need of the hour for Pharmaceutical industry” at Vignan Pharmacy College, Guntur, on 06.10.2017 and 07.10.2017.
- Dr. K. Padmalatha attended a National Work shop on NIRF India Rankings - Quality Enhancement Measures in Higher Technical Professional Management Educational Institutions with special focus on NIRF on 18.10.2017 and 19.10.2017 by JNTUH, Hyderabad.
- Mr. S. Venkateswara Rao attended a one-day seminar on Elsevier connect at Hotel Shelton, Rajahmundry on 10.10.2017.
- Ms. Sk. Fathima attended a one-day work shop on Molecular modelling at Bits Pilani Campus, Hyderabad on 29.10.2017.
- Mr. Y. Naveen attended a work shop on pharmacovigilance organised by Dr. Pinnamaneni Siddhartha institute of medical sciences, chinnaoutupally, Vijayawada on 04.11.2017.
- Ms. N. Thabitha Sharon attended “101 Cataract Screening camp at 18 centres in one day” at VRK Nagar Mahila Lions club, Vijayawada on 10.12.2017
- Ms. Sk. Arifa Begum attended one day National Work shop on Software Applications in QBD and CDM Nirmala College of Pharmacy, Mangalagiri on 16.12.2017.



- Mrs. D. Santhi Krupa attended one day National Seminar on New trends in drug metabolism and pharmacokinetics in preclinical research at KVRS Siddhartha college of Pharmaceutical Sciences, Vijayawada on 23.12.2017.
- Mr. A. Jayarami Reddy, Mr. S. Venkateswara Rao, Ms. Pragna Maalvika and Mrs. D. Santhi Krupa attended 69th IPC Skill and will to make and Serve Quality Pill at Chitkara University, Raipur, from 22.12.2017 to 24.12.2017.
- Dr. N. Prathibha attended an International Conference on Pharmacy Practice Multispecialty Pharmacist at Vignan Pharmacy College, Guntur, on 28.12.2017 and 29.12.2017.
- Mr. S. Venkateswara Rao Mrs. K. Padmalatha attended a Scientific session of Indian Congress of Pharmacy Practice -Clinical Pharmacist: Advancing Pharmacy Practice and Patient care at Novotel Hyderabad Convention on 28.04.2018 and 29.04.2018.

### **9. Students qualified in PG Entrance Examinations (2016-17)**

Total 20 students from final B. Pharmacy were qualified in PGECET

### **10. Placements (2017-2018)**

Out of 94 students of B. Pharm and M. Pharm final years, 46 got job offer.

### **11. Results declared by JNTUK University (2016-17)**

Out of 83 students of Final Year B. Pharmacy appeared for the exams, 74 students passed and their pass percentage was 89.1.

All the 06 students of Final Year M. Pharmacy (Pharmaceutics) 06 have passed and the pass percentage was 100.

Out of 02 students of Final Year M. Pharmacy (Ph. Analysis) appeared for the exam, 02 of them passed and the pass percentage was 100.

### **12. Students opted for Higher Education (2016-17)**

A total of 22 students passed out from B. Pharmacy have joined for their higher education.

### **13. Awards & Recognitions Won by the Institution**

- **Indian Star Best Emerging College for Women** in the field of Pharmacy Education, award presented by Score More Foundation, Vijayawada.
- Placed in **Champions Book of World Record** for the Largest Women Gender Formation. The award is given by Score More Foundation, Vijayawada.
- **Service Award** for Community Service given by Lions Club of Vijayawada Medica, Vijayawada.

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# Annual Report 2016-17

**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN**  
Enikepadu, Vijayawada – 521108

**ACADEMIC ANNUAL REPORT**

**AY: 2016-17**

Vijaya Institute of Pharmaceutical Sciences For Women organizes various academic, research, extracurricular, developmental programmes for the all round development of staff and students. The description of all such programmes is given below:

**1. Certificate Programmes**

1. Certificate program on **Campus Recruitment Training** from 27-6-16 to 16-7-16 by Mr. L. V. Gangadhara Rao from Future Wise.
2. Certificate Program on **Clinical Data Management** from 23-7-16 to 11-9-16 by Mr. B. Kalyan from Genesy's Academy.
3. Certificate program on **Statistical Analysis System** from 01-8-16 to 13-8-16 by Mr. K. Varaha Kumar.
4. Add on program on **Advances in Pharmaceutical Drug Delivery and Technology** during 27-10-15 to 7-11-15 by Dr. B. Ramu and Mr. S. Venkateshwara Rao
5. Add on program on **Scientific approach to Analytical Methods Development and Validation Activities** from 16-8-16 to 27-8-16 by Dr. B. Ramu and Dr. G. Mariyappan.
6. Add on program on **Research Design, Execution & Publication** from 26-11-16 to 4-2-17 by Mrs. Sk. Arifa Begum and Mr. V. Srinivas.

**2. Industrial Trainings/Clinical Trainings/Project Works**

Final year B. Pharm students (72) have successfully completed their Industrial trainings in various industries like Triveni formulations, Analog Labs, Darwin laboratories, etc.

M. Pharm students (2) and Final year B. Pharm students (72) have successfully completed their research projects and submitted to JNTUK for the award of their degree.

Second Pharm D students have undergone 30 hours of clinical training at Govt. Gen. Hospital, Gunadala, Vijayawada.

**3. Research Publications**

1. Dinesh Kumar Meena. Glutathione - The Master Antioxidant - As vital for Human Life as Oxygen. International Journal of Scientific Research. 2017; 6(12): 253-5.
2. Vani M, Padma Latha K, Amukta Malyada A, Harathi P, Anusha M, Beulah J, Soujanya R, Naga Bindu P, Pharmacognostical, Phytochemical & In Vitro Antiglycation Studies on the Leaf Extracts of Hibiscus Micranthus Linn., Res J Pharm Tech. 2017; 10(3): 663-73.

3. Vani Mamillapalli, Amukta Malyada Atmakuri, Padmalatha Khantamneni. Nanoparticles for Herbal Extracts. *Asian J Pharm* 2016; Suppl 10 (2): S54 - S60.
4. Venkateshwara Rao. S, Sri Rajini Vege, Padmalatha. K. Synthesis, Characterization and Evaluation of Starch Acetate as Rate Controlling Matrix for Controlled Release of Aceclofenac. *Research J. Pharm. and Tech.* 2017; 10(1): 121-30.
5. S. Venkateshwara Rao, S. Sathesh Kumar. Nanocarrier Based Anticancer Drug Delivery System: Current Trends and Prospects. *Research J. Pharm. and Tech.* 2017; 10(1): 330-6.
6. S. Sundar, K. Padmalatha, G. Helasri, M. Vasanthi, B. Sai Narmada, B. Lekhya, R. Naga Jyothi, T. Sravani. Anti-microbial Activity of Aqueous Extract of Natural Preservatives - Cumin, Cinnamon, Coriander and Mint, *Res J Pharm Tech* 2016, 9(7): 247-53.
7. G. Muthu Bhupathi, K. Padmalatha, Akkiraju Anusha, Abdul Rameeza, Makina Geethika Sravanthi, Sunnam Praneetha, Synthesis, Characterization and Antimicrobial Activity of Acetanilide Derivatives by using Aromatic Aldehydes and Sulphonamide Derivatives. *Research Journal of Pharmacy and Technology.* 2016, 9(11): 365-84.
8. Muthu Bhupathi G, Padma Latha K., Deepthi K., Anusha O. and Chamundeswari B. Synthesis and Screening for Antimicrobial Activity of Novel Benzimidazole Chalcone, *European Journal of Biomedical and Pharmaceutical Sciences* 2016; 3(9): 276-87.
9. DK Meena, Therapeutic Management of Middle Ear Infection and Impact of Patient Counselling by the Clinical Pharmacist, *WJPPS* 2014; 3(8): 2058-64.
10. SK. Arifa Begum, D. Basava Raju. Design and Evaluation of Microspheres Loaded with Cimetidine. *Der Pharmacia Letter* 2016; 8(4): 331-40.
11. Vani Mamillapalli, Koleti Sindhu, Padma Latha Khantamneni and Petla Lakshmi Prasanna, Pharmaceutical Waste– Effect on Environment and its Management. *Int J Curr Res* 2016; 8(12): 42907-15.
12. SK. Arifa Begum, D. Basava Raju. In vitro and In vivo Evaluation of Cimetidine Loaded Mucoadhesive Microspheres. *International Journal of Drug Delivery* 2016; 8(2): 341-8.
13. SK. Arifa Begum, D. Basava Raju. Formulation & Evaluation of Controlled Release Roxatidine Acetate HCl Mucoadhesive Microspheres: In vivo Study. *Research Journal of Pharmaceutical Biological and Chemical Sciences* 2016; 7(4): 1525-32.
14. Vani Mamillapalli, Kathyaini Ghanta, Hema Latha Sabbineni and Padma Latha Khantamneni, 3D Bioprinting - Changing the Shape of Medical Practice, *Int J Recent Sci Res* 2016; 7(11):14405- 12.
15. Mamillapalli V, Khantamneni PL, Mohammad Z, Mathangi A, Nandigam N, Namburi SM and Katta Vani, Phytochemical and in vitro Antiurolithiatic studies on the leaf Extracts of *Bauhinia Variegata L.*, *Int J Pharm Sci Res* 2016; 7(10): 4074-84.
16. Maillapalli Vani, Khantamneni Padma Latha, Badri Nagini, Saikam NagaMounika, Rajulapati Jyothi, Varikutti Bhavani. Pharmacognostical, Quantitative Phytochemical and In-Vitro Anti-Oxidant Studies on the Root Extracts of *Typha angustata Bory* and *Chaub*, *Res. J. Pharm. Biol. Chem. Sci.* 2016; 7(1): 2043-58.

17. V Mamillapalli, P. L Khantamneni, Y.H Madhuri, AHLB Sravya, Bio compatible materials used in medical practice, Advance Research Journal of Multidisciplinary Discoveries 2016; 7 (C11):67- 78.
18. SK. Arifa Begum, G. Pooja, K. Niharika, K. Padma Latha. Pharmacovigilance: A Discourse Functional Perspective. American Journal of PharmTech Research 2015; 6(1): 126 - 38.
19. Vani Mamillapalli, Harathi Pothanaboina, Padma Latha Khantamneni, Biomarkers in Disease Diagnosis, Am J Pharm Tech Res 2016; 6(2): 39-53.
20. SK. Arifa Begum, G. Pooja, P. Sai Lakshmi, K. Jyothi, P. Priyanka, K. Padmalatha. Formulation and Evaluation of Fast Dissolving Tablets of an Antiulcer Drug by Sublimation Method. American Journal of Pharm Tech Research 2016; 6(3): 555-72.
21. SK. Arifa Begum, D. Basava Raju. Formulation and Evaluation of Mucoadhesive Microspheres of Cimetidine. Int J of Pharmacy and Analytical Research 2016; 5(3): 471-86.
22. SK. Arifa Begum, D. Basava Raju. Formulation and Evaluation of Mucoadhesive Microspheres of Roxatidine acetate hydrochloride. Int J of Allied Med Sci and Clin Research 2016; 4(3): 583- 600.
23. M.Vani, A Rahaman, A Prameela Rani, In Vitro & In Vivo Antiasthmatic Studies on the Floral Extracts of Gomphrena Serrata L, Indo Am. J. P. Sci 2016; 3(10): 10-21.
24. Vani Mamillapalli, Beulah Jujjavarapu, Padmalatha Khantamneni, Zoo Pharmacognosy: Animal Self-medication, J Crit Rev 2016; 3(3):13-7.
25. DM Meena, Medication Error - Major Problem in Healthcare Practice, Pharma Tutor 2014; 2(9): 59-61.

#### **4. Organized Seminars / Workshops / Conferences**

1. A National Level Conference, ERIPSCON- Recent Trends in Drug Discovery and Challenges in Drug Therapy 2017 from 23-03-2017 to 25-03-2017.
2. A National Level Seminar on “Quality by Design (QBD) in Product Development and Recent Trends in Bioanalytical Techniques” on 27-01-2017
3. Seminar on Research Methodology on 09-09-2016.
4. Seminar on Intellectual Property Rights (IPR) on 06-08-2016.

#### **5. Extension Programs**

1. Pulse Polio Immunization Programme organized by the IPA and NSS Units of college in association with Government of India, at Enikepadu, on 02.04.2017
2. Medical Camp at Rayanapadu organized in association with Lions Club of Vijayawada Medica on 26.02.2017.
3. Survey & Mega Health Camp at Pedamaddali Village, Pamarru organized in association with Lions Club of Vijayawada Medica from 02-02.2017 to 04.02.2017.
4. Pulse Polio Immunization Programme organized by the IPA and NSS Units of college in association with Government of India from 02-02.2017 to 04.02.2017.

5. Community Service Programmes of Demonetization and Digitalization organized by the college IPA and NSS Units at Enikepadu, on 20-12-2016
6. Medical Camp at Sri Durga Malleswara Temple, Vijayawada in association with Lions Club of Vijayawada Medica organized on 01.10.2016 to 10.10.2016.
7. Fire safety Programme organized by the IPA and NSS Units of college on 29.09.2016 at VIPW.
8. Domalapai Dandayatra - Rally on eradication and spread of diseases from mosquitoes organized by the College IPA and NSS Units at Enikepadu, on 24.09.2016
9. Medical Camp at Kurumaddali Village organized in association with Lions Club of Vijayawada Medica on 11.09.2016.

## **6 Organized Faculty Programmes**

- A Three Day FDP on “In Silico Drug Design” during 21.11.2016 - 23.11.2016.
- A Two Day FDP on “How to Write Scientific Research Papers” from 13.06.2016 - 14.06.2016.
- A Two Day FDP on “Herbal Drug Development” during 06.02.2017 - 07.02.2017.
- A Three Day FDP on “Biostatistics in Pharmaceutical Product Development” during 23.01.2017- 25.01.2017

## **7. Training Programmes for Non-teaching Staff**

- Fire Safety Training by Mr. G. Narayana, Kings Institute of Fire and Safety Engineers 28.10.2016.
- One day work shop on “Good Laboratory Practices” in Pharmacology laboratory by Mr. A. Jayarami Reddy, Dept. of Pharmacology on 27.06.2016.
- One day training program on “Handling of laboratory microscopes” by Mrs. M. Vani, Dept. of Pharmacognosy, 25.06.2016.

## **8. Professional Development Programmes Attended by Faculty**

- Ms. G. Alekhya Mr. N. Vijay Kumar attended National Seminar on Innovations in Pharmacy Education on 18.06.2016 at ASN Pharmacy College, Tenali.
- Mr. S. Venkateshwara Rao attended Pharma analytica 2K16: Handling and Training on Analytical Instruments during 09.08.2016-10.08.2016 at Chalapathi Institute of Pharmaceutical sciences, Guntur.
- Mrs. M. Vani attended International Conference on New Insights of Pharmacoepidemiology during 17.08.2017-18.08.2017 at Chalapathi Institute of Pharmaceutical sciences, Guntur.
- Mr. Dr. Dinesh Kumar Meena attended Advanced learning series module 10 - Oncology, Haematology, Blood cancer during 04.11.2016 - 06.11.016 at Grand Megrath Hotel, Bangalore.
- Mr. S. Venkateshwara Rao and Mr. A. Jayarami Reddy attended 68 th IPC- Quality Pharmaceuticals and Patient Welfare during 16.12.2016-18.12.2016 at AU College of Pharmaceutical sciences, Visakhapatnam.

- Mr. S. Venkateshwara Rao and Mr. A. Jayarami Reddy attended DST SERB Sponsored National Conference on Advances and current trends in Drug Discovery on 3.12.2016 at Nirmala College of Pharmacy, Mangalagiri.
- Mr. S. Venkateshwara Rao and Mrs. A.V.S. Himabindu attended A National Seminar Pharma Pulse 2K 16 during 30.12.2016-31.12.2016 at Mother Theresa Pharmacy College, Sathupally.
- Quality Improvement Programme (FDP) on “Instructional Design and Delivery System” at SRK IT for one week from 01.08.2016-06.08.2016.

#### **9. Students qualified in PG Entrance Examinations**

Total 12 students from final B. Pharmacy were qualified in PGECET.

#### **10. Placements**

Out of 91 students of B. Pharm and M. Pharm final years, 45 got job offer.

#### **11. Results declared by JNTUK (2015-16)**

- Out of 82 students of Final Year B. Pharmacy appeared for the exams, 52 students passed and their pass percentage was 63.41.
- All the 14 students of Final Year M. Pharmacy (Pharmaceutics) have passed and the pass percentage was 100.
- Only one student of Final Year M. Pharmacy (Pharmacology) appeared and passed the exam.
- Out of 3 students of Final Year M. Pharmacy (Ph. Analysis) appeared for the exam, 2 of them passed and the pass percentage was 66.66.

#### **12. Students opted for Higher Education (2015-16)**

A total of 20 students passed out from B. Pharmacy have joined for their higher education.

#### **13. Awards & Recognitions Won by the Institution**

- 🏆 **Best Emerging College** in the field of Pharmacy Education given by Score More Foundation on 05.03.2017.
- 🏆 **The IPA Outstanding Local Branch** Award given to Vijaya Institute of Pharmaceutical Sciences for Women, IPA Enikepadu Local Branch by Indian Pharmaceutical Association.

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# Annual Report 2015-16

**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN**  
Enikepadu, Vijayawada – 521108

**ACADEMIC ANNUAL REPORT**

**AY: 2015-16**

Vijaya Institute of Pharmaceutical Sciences For Women organizes various academic, research, extracurricular, developmental programmes for the all-round development of staff and students. The description of all such programmes is given below:

**1. Certificate Programmes**

1. Certificate program on **Campus Recruitment Training** from 29-6-15 to 25-7-15 by Mr. L. V. Gangadhara Rao, Future Wise.
2. Certificate Program on **Clinical Data Management** from 1-8-15 to 30-9-15 by Mr. B. Kalyan, Genesy's Academy.
3. Certificate program on **Statistical Analysis System** from 1-8-15 to 30-9-15 by Mr. K. Varaha Kumar.
4. Add on program on **Advances in Pharmaceutical Drug Delivery and Technology** 27-10-15 to 7-11-15 by Dr. B. Ramu and Mr. S. Venkateswara Rao organised by Dept. of Pharmaceutics.
5. Add on program on **Scientific approach to Analytical Methods Development and Validation Activities** from 10-11-15 to 21-11-15 by Mr. I. Madhu Sudhan Reddy and Dr. B. Ramu organised by Dept. of Pharmaceutical Analysis and Quality Assurance.
6. Add on program on **Research Design, Execution & Publication** from 28-11-15 to 6-2-16 by Mrs. Sk. Arifa Begum and Mr. V. Srinivas organised by Dept. of Pharmaceutics.

**2. Industrial Trainings/Clinical Trainings and Project Works**

- Final year B. Pharm students (83) have successfully completed their Industrial trainings in various industries like Ana Cipher, Drug control Administration, Analog Labs, Darwin laboratories, Ameya Laboratories etc.
- M. Pharm students (18) and Final year B. Pharm students (83) have successfully completed their research projects and submitted to JNTUK for the award of their degree.

### 3. Research Publications

1. Sk. Arifa Begum, D. Basava Raju. Development & Evaluation of Mucoadhesive Microspheres of Roxatidine acetate HCl. International Journal of Pharm Tech Research 2016; 9(2): 124-133.
2. Sk. Arifa Begum, D. Basava Raju. Formulation Development and Evaluation of Cimetidine Floating Microspheres. International Journal of Pharm Tech Research 2016; 9(2): 182-192.
3. M. Vani, K. Padmalatha, Badri Nagini, Saikam Naga Mounika, Rajulapati Jyothi, Varikutti Bhavani. Pharmacognostical, Quantitative phytochemical and in-vitro Anti-oxidant studies on the root extracts of Typha angustata Bory and chaub. Research Journal of Pharmaceutical, Biological and Chemical Sciences 2016; 7(1): 2043-2058.
4. B. Parimala Devi. Impact of medicinal plants against malnutrition among women: An overview. Journal of Medicinal Plants Studies 2016;4(1):107-110.
5. Sk. Arifa Begum, D. Basava Raju, T. Rama Mohan Reddy, D.V.R.N. Bhikshapathi. Design & In Vitro Evaluation of Floating Microspheres using Roxatidine acetate HCl. American Journal of Pharm Tech Research 2015; 6(1): 126-138.
6. Sk. Arifa Begum, D. Basava Raju, T. Rama Mohan Reddy, D.V.R.N. Bhikshapathi. Formulation and Evaluation of Mucoadhesive Microspheres containing Cimetidine. American Journal of Pharm Tech Research 2015; 6(1): 139-152.
7. Gunji Venkateswarlu, T. Swarupa Rani, M. Vani, P.A.J. Vineela. *In-vitro* anti-cancer activity of petroleum ether extract of Cynodon dactylon. Journal of Pharmacognosy and Phytochemistry 2015; 4(1):164-168.
8. S. Sundar, T. Jayasree, D. Ditya, J. Sanjana, M. Sowmya and S. Jahnavi. Antimicrobial activity of aminoglycoside antibiotics combined with clove and ginger. World Journal of Pharmacy and Pharmaceutical Sciences 2015; 4(6): 1515-24.
9. Suman Pattanayak, A. Alekhya Prasanna, Ch. Kiranmayi and K. Padmalatha. Analytical UV Spectrophotometric Method Development and Validation for the Estimation of Mycophenolate Mofetil. Asian Journal of Pharmaceutical Analysis 2015; 5(4): 209-213.

### 4. Organized Seminars / Workshops / Conferences

1. A national seminar on 'Emerging trends and innovations in drug delivery' was conducted on 18-03-2016 to 19-03-2016.

2. A national seminar on 'Current research trends in pharmacology and drug discovery' was conducted on 29-01-2016 to 30-01-2016.
3. A seminar on 'Entrepreneurship Development' was held on 5-12-2015.

## **5. Extension Programs**

1. To create awareness on social service among students, a stall was allotted for Sai Prema Centre for Children with Special Needs from 18.03.2016 to 19.03.2016 during the conference.
2. Mega Health Camp at Sub Collector's Office, organized in association with Lions Club of Vijayawada Medica on 12.03.2016
3. Pulse Polio Immunization Programme organized in association with Government of India/IPA/NSS on 21.02.2016
4. A stall was allotted for SKCV Children's Trust from 29.01.2016 to 30.01.2016 for promoting donations for Amodini Girls Care to inculcate service motto among students.
5. Organized Health Camp in association with Lions Club of Vijayawada Medica on 24.01.2016 at Ram Nagar, Nidamanuru.
6. Organized Awareness Programme on First Aid in association with Vijaya Sree Sankshema Sangam, Bhavanipuram on 21.08.2015.
7. Organized an Awareness Programme on Fire Safety on 18.07.2015

## **6. Organized Faculty Development Programmes**

1. A Three-Day FDP on "Teaching Pedagogy: An Effective Tool for Efficient Teaching" has been organised by the college during 28.03.2016-30.03.2016.
2. A Two-Day FDP on "Recent Trends and Challenging Opportunities In Pharm.D Education" was organised during 30.10.2015-31.10.2015.

## **7. Training Programmes for Non-teaching Staff**

1. One day training program on "Use of library resource" on 07.11.2015.
2. Fire Safety Training by Mr. G. Narayana, Kings Institute of Fire and Safety Engineers on 05.10.2015

3. One day training program on “Preservation of crude drugs” guided by Mrs. M. Vani, Dept. of Pharmacognosy on 26.08.2015
4. One day training program on “Maintenance of animal house” by Mr. A. Jayarami Reddy, Dept. of Pharmacology on 15.07.2015.

#### **8. Faculty Development Programmes attended by Faculty**

1. Mr. S. Venkateshwara Rao and Mr. G. Muthu Bhoopathi participated in one day work shop on Systematic Review on Preclinical Studies on 28.01.2016 at Vels University, Chennai.
2. Mr. S. Venkateshwara Rao and Dr. K. Padmalatha attended Indian Congress of Pharmacy Practice; IACP 2nd Convention from 02.04.2016 - 03.04.2016 at Hotel Le Meridian, Coimbatore.
3. Mr. P. Ramanjaneylu attended Training program on Truven Health Analytics-Micromedex on 10.07.2015 at Chebrolu Hanumaiah institute of Pharmaceutical sciences, Guntur.
4. Mr. S. Venkateshwara Rao and team attended Pharma Expo during 27.11.2015-28.11.2015 at Nirmala College of Pharmacy, Mangalagiri.
5. Mr. S. Venkateshwara Rao and Dr. K. Padmalatha attended 61st IPASF world congress 31.07.2015 - 09.08.2015 at Marriot Convention, Hyderabad.
6. Mrs. Sk. Arifa Begum attended National Symposium on Future of Pharmaceutical industry on 12.03.2016 at IIHMR, Jaipur.
7. Mrs. D. Santhikrupa, Mrs. A. V. S. Himabindu and Mrs. B. Hemalatha attended Five-day Faculty Development programme on “Communication skills” organized by department of ECE in association with English department at SRK IT, Vijayawada during 17.11.2015-21.11.2015.

#### **9. Students qualified in PG Entrance Examinations (2014-15)**

Total 21 students from final B. Pharmacy were qualified in PGECET

#### **10. Placements (2015-16)**

Out of 100 students B. Pharm and M. Pharm final years, 35 got job offer.

### **11. Results declared by JNTUK (2014-15)**

Out of 40 students of Final Year B. Pharmacy appeared for the exams, 40 students passed and their pass percentage was 100.

All the 12 students of Final Year M. Pharmacy (Pharmaceutics) have passed and the pass percentage was 100.

03 students of Final Year M. Pharmacy (Pharmacology) appeared and all passed the exam and the pass percentage is 100.

Out of 03 students of Final Year M. Pharmacy (Ph. Analysis) appeared for the exam, all of them passed and the pass percentage was 100.

### **12. Students opted for Higher Education (2014-15)**

Out of 40 students passed out from B. Pharmacy 18 have joined for their higher education.

### **Awards & Recognitions Won by the Institution**

**13. NEA Award**-National Education Andhra Pradesh Summit presented by Govt. of Andhra Pradesh.

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