



Vishnu Institute of Pharmaceutical Education and Research
Narsapur, Medak District – 502 313, TS

ANNUAL REPORT 2018-2019

Vishnu Institute of Pharmaceutical Education & Research (VIPER) was established under the aegis of Sri Vishnu Educational Society (SVES) in the year 2007 inaugurated by His Excellency Dr. A.P.J. Abdul Kalam, Former President of India on 16th August 2007. The institute is affiliated to Jawaharlal Nehru Technological University, Hyderabad Telangana, and approved by the AICTE and PCI, New Delhi. With our strong national and international connections, the institute has earned a reputation as a premier institute offering B.Pharmacy (100) and M.Pharmacy in Pharmaceutics (15) and Pharmaceutical Analysis & Quality Assurance (15) intake. It is the only pharmaceutical educational institute in Telangana that has been accredited by both NBA and NAAC. As per the guidelines of innovation cell, MHRD, Government of INDIA, the institution has established an institution innovation council (IIC). Institution has been recognized by the DSIR under SIRO. Through its partnership with Life Science Skill Sector Development Council (LSSSDC), the Institute has strong industrial relations.

The institute has well-equipped laboratories catering to the various interests of its researchers. Facilities include the Centre for Molecular and Cancer Research (CMCR), the Cognitive Science Laboratory, nutraceutical development facilities, and the Centre for Nanotechnology. Research grants from a variety of funding agencies demonstrate the faculty's strong research potential. Additionally, the institution engaged in various industrial consulting projects and research results were published in reputed journals and patented. The institute is well connected with WI-FI round the clock for the benefit of the students. We have a well-equipped air-conditioned seminar room with the latest technology to host national and international conferences, seminars, etc. Sports facilities and a spacious canteen are available at the college. Students and faculty have access to hygienically prepared food. Transportation and accommodation are provided for both students and faculty. As a health care institution, the institute is dedicated to providing quality education and empowering students to meet society's needs.

Details of the Conferences / Workshops / FDPs conducted:

Dates (from-to) (DD-MM-YYYY)	For Teaching Staff	For Non-teaching Staff
02-05-2019 to 04-05-2019	Think-Technology-Transform	—
06-05-2019 to 07-05-2019	Unconscious Bias Workshop	—
08-05-2019 to 10-05-2019	Student Learning in Instructional Design	—
08-03-2019 to 08-03-2019	Good Manufacturing Practices	Good Manufacturing Practices
07-03-2019 to 07-03-2019	Digitalization challenges and Opportunities in Transforming the Pharma and Health care	—
13-02-2019 to 15-02-2019	Immersive Instructional Technology	
10-01-2019 to 11-01-2019	Smart Practices for Sustainable Livelihood through Skill Development among Rural people	—
13-12-2018 to 15-12-2018	Applications of Cell culture Techniques in Anti Cancer Drug Discovery	—
25-08-2018 to 25-08-2018	—	Continuing Professional Development

Details of the Seminars/ Conferences / Workshops / Refresher Courses / Orientation Courses/ FDP's attended:

Name of the Staff	Title of the Programme	Date of conduct
K.SaiKrupa Raj Short term course	Academia-Industry Collaboration Development for Pharmaceutical Research	16-09-2019 to 21-09-2019
	Drug Discovery and Formulation Development- Clinical approach to health care	20-05-2019 to 01-06-2019
B.Alekhyia Short term course	Changing face of Pharmaceutical Research in Present Global Scenario	10-06-2019 to 15-06-2019
G.V.S.R. Nandini Refresher course	“Drug Discovery and Formulation Development Clinical approach to health care”	20-05-2019 to 01-06-2019
Ms.N.Archana	Basic Principles and Advances in Pharmaceutical Research and Sciences	14-05-2018 to 19-05-2020
Ms.R.Suhasini	Basic Principles and Advances in Pharmaceutical Research and Sciences	14-05-2018 to 19-05-2020
B.Kishore	Drug discovery and formulation development- clinical approach to health care	20-05-2019 to 01-06-2019
Ms.Nameera Jabeen	Gender Sensitization	30-07-2018 to 04-08-2018
Ms.T.Sandhya	Gender Sensitization	30-07-2018 to 04-08-2018
Ms.E.Rajitha	Gender Sensitization	30-07-2018 to 04-08-2018

Number of extension and outreach Programmes conducted by the institution:

Name of the activity	Organizing unit/ collaborating agency	Name of the scheme
Elocution competition	Iskcon, Kukatpally and JNTUH	Kill cancer
Blood donation camp	Red cross	Social service
Free Medical check up camp	Hospital	Social service
Elocution Competition on Cancer	Iskcon, Kukatpally	Kill cancer
Voter enrollment awareness	NSS, VIPER	Voter enrollment awareness
Systematic Voters' Education and Electoral Participation	NSS, VIPER	Voting awareness
Free Medical camp	Hospital	Social service
Plantation	NSS, VIPER	Haritha Haram

Number of MoUs with institutions, other universities, industries, corporate houses etc.

Name of the institution/ industry/ corporate house with whom MoU is signed	Duration	List the actual activities under each MOU and web -links year-wise
Granules India Ltd	3 Years	Training to employees
Suraksha	3 Years	Formulation of Potassium Chloride mg and mg extended release tablets
Chemiloids	3years	ELISA testing for biological samples
University of Houston, College of Pharmacy, Houston, TX, USA	3 years	Nicotine instigates podocyte injury via NLRP3 inflammasomes activation
CSIR- National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram, Kerala.	3 years	Cytotoxicity Studies of some novel fluoro acridone derivatives against sensitive and resistant cancer cell lines and their mechanistic studies
Startech labs	3 years	Industrial Visits for students

Guest Lectures:

S.No	Topic	Date	Year of students
1.	Experimental Pharmacology	25-07-2018	III & IV Year (15DH & 16DH)
2	Unicon Labs Pvt Ltd	27-07-2018	IV Year (14DH)
3	Personality development skills and Motivational lecture	28-07-2018	II Year (17DH)
4	Personality development Skills and Motivational lecture	25-08-2018	I Year (18DH)
5	Organisational and interview skills by TASK	11-9-2018	III Year
6	Career Guidance	22-09-2018	III & IV Year (14DH &15DH)
7	Intellectual Property Rights	22-10-2018	III & IV Year (14DH & 15DH)
8	Constitution day Celebrations. Legal Literacy camp	26-11-2018	I Year (18DH)
9	Higher Education Guidance	5-1-2019	III, IV Year
10	Enterpreneurship in Pharma Industry	21-1-2019	II,III,IV Year

			(17DH,16DH,15DH,14DH)
11	Pharmacovigilance	07-02-2019	II & III Year (17DH &16DH)
12	Training and Guidance for Abroad Studies	21-02-2019	II,III & IV Year (17DH,16DH & 15DH)
13	Good Manufacturing Practices	8-03-2019	I, II, III, IV Year girls(Morning session) II,III,IV Year(Afternoon session) (17DH,16DH,18DH,15DH)
14	Insight into the scope of Pharmaceutical Engineering in Pharma Industries	20-03-2019	III Year students (16DH)
15	Drug Discovery and Development	28-03-2019	III,IV & M.Pharmacy (16DH & 17 DH)
16	Skills for 21 st Century	18-04-2019	II Years (18DH)0
17	IIC Workshop	25-04-2019	III Years (16DH)
18	Glochem industries Pvt Limited	27-04-2019	III Years (16DH)

Number of papers published in national/ international conference proceedings:

Sl. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding
1.	A Ramesh	Attenuation of dementia	FASEB	The FASEB Research conference	International	2018	0892-6638

Details of Patent/ Ongoing Projects / Consultancies (during Academic Year 2018-2019):

Title/ Description	Principal investigator	Duration /time period	Sponsoring Organization	Funding Amount	Remarks
Patent- a Novel Combination in the treatment of Sinusitis and respiratory infections	A. Siva Mallikarjuna Reddy, Dr.A.Ramesh	-	-	-	
Project- Role of individual isoforms of PI3K inhibitors and non-selective inhibitors in Alzheimers disease	Dr. A. Ramesh	3yrs	DST, SR/CSI/ 107/2012	40,90,000	Completed
Optimization and evaluation of prazosin floating microspheres using response surface methodology	Dr.K.Vanitha	3yrs	DST, SR/WOS-A/ LS 496 / 2012	21,60,000	Completed
Structural insights to inhibit Epidermal Growth Factor Receptor (EGFR) Dimerization & Activation:	Mr.D.Appaji	3yrs	DBT, BT/PR8858/30/1076/20	24,75,480	Completed

Panitumumab induced conformational study			13		
Neuroprotective activity of polyherbal formulation against transient cerebral ischemia induced brain damage in normal & diabetic rats	Ms.D. Santhosha	3yrs	DST SR/WOS-A/LS-491/ 2012	24,60,000	Completed
Formulation evaluation and optimization of floating drug delivery system of anti- hypertensive drugs	Mrs.S. Sandhyarani	3yrs	DST SR/WOS-A/CS-77/2012	20,40,000	Completed
Binding kinetic and structural implications in inhibition of sHER2 d-III & d-II in association with Pertzumumab structural study	Mr.D.Appaji	3yrs	DST, YPR/00528/2014/05218	32,16,000	Completed

No. of Publications by Staff & Students: 40

Examination Results:

Year & Semester B.Pharmacy	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Pass %
I/I(18DH)	98	68	30	69.39
I/II(18DH)	96	70	26	72.9
II/I(17DH)	100	87	13	87
II/II(17DH)	97	70	27	72.16
III/I(16DH)	92	72	20	78.26
III/II(16DH)	92	71	21	77.17
IV/I(15DH)	89	63	26	70.78
IV/II(15DH)	90	54	36	60

Year & Semester M.Pharmacy (Pharmaceutics)	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Pass %
I/I(18DH)	13	08	05	61.53
I/II(18DH)	13	08	05	61.53
II year(17DH)	11	9	2	81.81

Year & Semester M.Pharmacy (PA & QA)	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Pass %
I/I(18DH)	15	09	06	60.00
I/II(18DH)	15	09	06	60.00
II year(17DH)	11	5	6	45.45

Training and Placements details:

S.No.	Organization name	Total
1	Hinduja global solutions	01
2	Divis labs	03
3	Aizant Drug Research Solutions Pvt. Limited	01
4	Optimus Pharma limited	03
5	Gland Pharma	02
6	Endling pharma private Limited	20
7	Jeevan scientific technology limited	08
8	Axis clinicals Limited	05
9	Omics International	01
10	Glochem Industries Pvt.Ltd	02

National Level Competitive Examinations:

S.No.	Name of the Exam	No. of Ranks
1.	GPAT	09
2.	NIPER	09
3.	PGECET	15

Industrial Visits:

S.No	Date	Industry Name	No of students Visited
1	23/06/2018	SBT-visit	10
2	26/02/2019	IICT: Science Day visit	48
3	01/03/2019	NRSC	48
4	01/03/2019	SBT visit	48
5	23/04/2019	Suraksha Pharma	28

Sports & Cultural Achievements

Name of the Student	Sports/Cultural	Level	Position
V.Adithi	Cultural	University	Third Prize
G.Susmitha goud	Cultural	State	Third Prize
Javariya khanam	Cultural	State	Second Prize
R.Premalatha	Cultural	State	First Prize
R.Mahalaxmi	Sports	University	Second Prize
M.Mamatha	Culturals	University	Second Prize
E.Ganesh	Sports	National	Silver

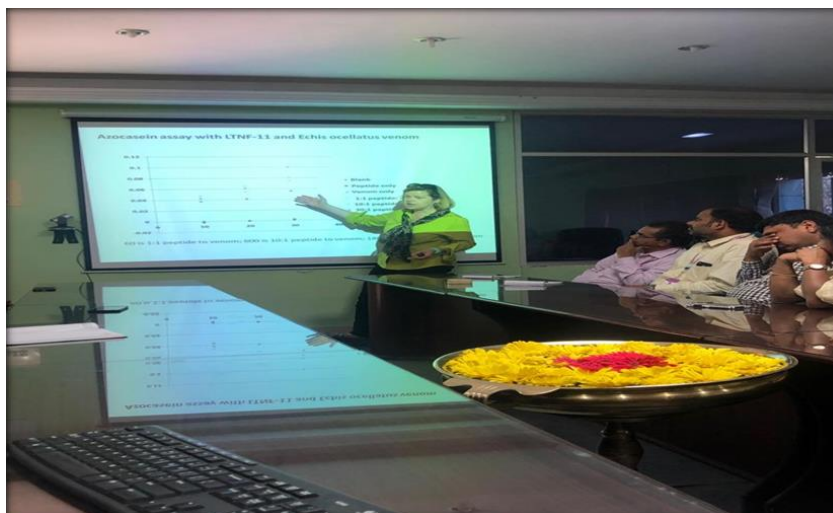
Major activities and achievements of the Institutions (during Academic Year 2018-2019):

Any other relevant/significant information:

Impact Work Shop by JAMPS



Guest lecture by Prof Claire F Komives, San Jose State University , California,USA




Principal