



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

ANNUAL REPORT 2016-2017

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. 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. 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:

Date	For Teaching Staff	For Non-teaching Staff
05-06-2017 to 05-06-2017	—	Librarian Meet
25-03-2017 to 25-03-2017	Pharmacoeconomic shift and Quality of Life	—
16-02-2017 to 16-02-2017	Health care Pharma and Diagnostic drive of Innovation and Business	—
19-09-2016 to 20-09-2016	—	Animal Handling and Maintenance of Animal House
29-07-2016 to 29-07-2016	Research Publication issues Related to Plagiarism	—
23-06-2016 to 25-06-2016	—	Workspace ethics and Diversity

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

Nature of the staff	Title of the Programme	Date of conduct
Dr.SVVNSM Lakshmi	Acquiring and Improving the skills through Pharmacy and Biotechnology	06-02-2017 to 25-02-2017
Ms.Shaheen Begum	Challenges and opportunities in Chemistry and Pharmacy Current Scenario	08-08-2016 to 30-08-2016

Number of extension and outreach Programmes conducted by the institution:

Name of the activity	Organizing unit/ collaborating agency	Name of the scheme
Blood donation camp	Red cross	Social service
Health camp	NSS, VIPER	Social service

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
Konkuk University, South Korea	3 years	Phytonutrient herb Coriandrum sativum attenuates microglia mediated neuroinflammation
BOGAR Laboratories, Peddapuram, East Godavari Dt. Andhra Pradesh	3 years	Development of synthetic route for the synthesis of pyrazolopyrimidines
Incozen Therapeutics Pvt. Ltd., Hyderabad	3 years	Identification of Pharmacophore of quinazolines to target lung cancer
University of Houston, College of Pharmacy, Houston, TX, USA	3 years	Nicotine instigates podocyte injury via NLRP3 inflammasomes activation
Startech labs	3 years	Industrial Visits for students

Details of Patent/ Ongoing Projects / Consultancies:

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	Ongoing
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: Panitumumab induced conformational study	Mr.D.Appaji	3yrs	DBT, BT/PR8858/30/ 1076/2013	24,75,480	Ongoing
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/00528/201 4/05218	32,16,000	ongoing
Seminar grant	Dr. A. Ramesh	1 year	Department of Science and Technology (DST)	50,000	Completed

No. of Publications by Staff & Students: 21

Examination Results:

Year & Semester B.Pharmacy	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Pass %
I/I(16DH)	97	52	45	53.60
I/II(16DH)	97	52	45	53.60
II/I(15DH)	92	59	33	64
II/II(15DH)	91	70	21	76.92
III/I(14DH)	88	38	50	43
III/II(14DH)	89	55	34	61.79
IV/I(13DH)	93	50	43	54%
IV/II(13DH)	93	48	45	52

Year & Semester M.Pharmacy (Pharmaceutics)	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Pass %
I/I(16DH)	15	4	11	26.66
I/II(16DH)	15	03	12	20
II year(15DH)	20	10	10	50

Year & Semester M.Pharmacy (PA & QA)	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Pass %
I/I(16DH)	15	10	05	66.66
I/II(16DH)	15	08	07	53.33
II year(15DH)	17	11	6	64.70

Training and Placements details (during Academic Year 2016-2017):

S.No.	Organization name	Total
1	Nakoda Chemicals Ltd., Hyderabad	04
2	Visionary RCM Infotech, Hyderabad	03
3	Jeevan Scientific Technology Ltd	04
4	Amazon	01
5	Excelera knowledge solutions(GVK BIO)	10
6	United Health Group	03
7	Omega Healthcare	02
8	Umed laboratories	01
9	Genpact	01
10	CRENZA Pharmaceuticals Pvt ltd	01
11	RACHEM Pharma,Hyderabad	01
12	Aodh Life sciences	01
13	Granules India Pvt ltd	01
14	Axis Clinicals Ltd	01

Industrial Visits:

S.No	Date	Industry Name	No of students Visited
1	05/07/16	Covalent Pharma	15
2	06/07/16	Covalent Pharma	15
3	23/07/16	CITO Health care	35
4	27/08/16	Suraksha Pharma	40
5	17/09/16	Aurobindo Pharma	40
6	24/09/16	CITO Health care	45
7	11/02/17	Incogen	45
8	11/03/17	CITO Health care	45
9	18/03/17	Hetero Drugs Ltd	30
10	15/04/17	Boga R Labs	45

National Level Competitive Examinations:

S.No.	Name of the Exam	No. of Ranks
1.	GPAT	08
2.	NIPER	07
3.	PGECET	18

Sports & Cultural Achievements

Name of the Student	Sports/Cultural	Level	Position
B.Kavya	Sports	State	Gold Medal
S.Teja Phanindra	Sports	National	First Prize
S.Teja Phanindra	Sports	University	Gold Medal
S.Teja Phanindra	Sports	National	Gold Medal
Ganesh	Sports	National	Gold Medal

Major activities and achievements of the Institutions during Academic Year:

- Dr. K. Ramanjaneyulu awarded Ph.D. from Andhra University.
- Dr. D. Appaji has been awarded Ph.D from Hyderabad Central University.
- College has been recognized by AICTE-CII (Confederation of Indian Industry) – Excellence Platinum Award
- Dr. A. Ramesh, Principal attended a conference on 29th Feb, 2016 which was held at RAK Medical & Health Sciences University, Ras A1 Khaimah, United Arab Emirates.

Any other relevant/significant information:





Principal

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Vishnu Institute of Pharmaceutical Education & Research
Vishnupur, Narsapur, Medak District, 522 317