



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

## **ANNUAL REPORT 2019-20**

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:**

<b>Dates (from-to) (DD-MM-YYYY)</b>	<b>For Teaching Staff</b>	<b>For Non-teaching Staff</b>
06-07-2020 to 11-07-2020	Current updates in Pharmaceutical Research and development	—
24-06-2020 to 24-06-2020	—	Handling of Analytical Instruments and Equipments
26-06-2020 to 26-06-2020	Voice Webinar	—
10-03-2020 to 10-03-2020	—	Libraray Facilities
10-03-2020 to 12-03-2020	Immersive Instructional Technology	—
09-03-2020 to 10-03-2020	3D Printing Technology in Dosage form Design and Drug Delivery	—
17-02-2020 to 18-02-2020	Innovation in Drug development and clinical Pharmacy	—
19-02-2020 to 19-02-2020	Writing effective Research Proposal	—
02-01-2010 to 02-01-2010	—	Animal handling
02-12-2019 to 15-12-2019	Faculty Development Program on Application of CFD	—
02-12-2019 to 02-12-2019	—	Updation of Library facilities
13-11-2019 to 13-11-2019	Unconscious Bias Workshop	—
07-11-2019 to 07-11-2019	Research Methodoligies	—
05-11-2019 to 05-11-2019	Modern Analytical tools applications of RP-HPLC in Pharmaceutical Research	—
21-10-2019 to 21-10-2019	Unconscious Bias Workshop	—
08-08-2019 to 08-08-2019	Unconscious Bias Workshop	—
17-09-2019 to 17-09-2019	—	Software Tool Application
17-09-2019 to 19-09-2019	Immersive Instructional Technology	—
29-06-2019 to 29-06-2019	Workshop on Medical Affairs	—
17-06-2019 to 20-06-2019	Immersive Instructional Technology	—
21-06-2019 to 21-06-2019	—	Instrument handling

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

<b>Name of the Staff</b>	<b>Title of the Programme</b>	<b>Date of conduct</b>
SVVNSM Lakshmi	Road map for Patent creation on SWAYAM	02-01-2020 to 01-04-2020
	Drug Discovery and Formulation Development	12-10-2020 to 27-10-2020
	Indian Knowledge Systems in Cotemporary Education and practices	05-09-2020 to 19-09-2020
K.Ramanjaneyulu	Road map for Patent creation on SWAYAM	January to March 2020
	Skills for new educational Architecture	February 2020.
	Institution Innovation Council workshop	28-04- 2020 to 22-05-2020
S.Srujana	OBE-NBA process	15-05-2020 to 19-05-2020
Dr.K.Vanitha	OBE-NBA process	15-05-2020 to 19-05-2020
Dr.B.Jahnavi	Innovations and Technology Developments in Pharmaceutical Sciences	10-06-2020 to 15-06-2020
	OBE-NBA process	15-05-2020 to 19-05-2020
	Drug discovery and development	22-06-2020 to 26-06-2020
	e-Faculty and Student Development Program	25-06-2020 to 30-06-2020
	The role of Pharmacist in Healthcare	29-06-2020 to 04-07-2020
	Innovation in Natural Product driven drug discovery and analytical chemistry	06-07-2020 to 11-07-2020
	Current updates in Pharmaceutical Research & Development	06-07-2020 to 11-07-2020
	Research updates in pharmaceutical formulation and analytical method developments	08-07-2020 to 13-07-2020
	Recent advances in Phamacy Education	10-07-2020 to 15-07-2020
	Career Opportunities for Pharma Graduates	03-08-2020 to 07-08-2020
Pharmaceutical Research & Career Development	27-07-2020 to 01-08-2020	
Nameera Jabeen	Foundation course in Educational Methodology	04 to 05-2020
	Academic Writing on SWAYAM	Sep-20

C.Soujanya	Innovations and Technology Developments in Pharmaceutical Sciences	10-06-2020 to 15-06-2020
M.Sandhya Rani	Recent updates in Pharmacy practice	25-06-2020 to 30-06-2020
	Innovations in Natural product driven drug discovery and analytical chemistry	06-07-2020 to 11-07-2020
	Recent advances in Pharmacy Education	10-06-2020 to 15-06-2020
	Academic Writing on SWAYAM	September 2020
B.LakshmiSatya	Innovation and Technology Developments in Pharmaceutical Sciences	10-06-2020 to 15-06-2020
S.Dinesh Mohan	Innovations in Natural product driven drug discovery and analytical chemistry	06-07-2020 to 07-09-2020
Mrs.P.DurgaBhavani	Innovations in Natural product driven drug discovery and analytical chemistry	06-07-2020 to 11-07-2020
	An emerging Paradigm of Low power computational VLSI design	16-06-2020 to 20-6-2020
	Recent updates in Pharmacy Practice	25-06-2020 to 30-06-2020
	Strengthening academicians for Pharmaceutical care	22-06-2020 to 26-06-2020
	Innovations and technology development in Pharmaceutical sciences	10-06-2020 to 15-06-2020
Mr.MD.Faheemuddin	Skill Development in Pharmacy Education	01-06-2020 to 05-06-2020
	Quantitative methods for research	10-06-2020 to 15-06-2020
	Innovations and technology development in Pharmaceutical sciences	10-06-2020 to 15-06-2020
	Nanotechnology in Healthcare	15-06-2020 to 20-06-2020
	The role of Pharmacist in healthcare	29-06-2020 to 04-07-2020
	e-Faculty and Student Development Programme	25-06-2020 to 30-06-2020
	Innovative Techniques in Pharmaceutical Sciences	05-05-2020 to 09-05-2020
B.Sasikala	Innovations and technology development in Pharmaceutical sciences	10-06-2020 to 15-06-2020
	e-Faculty and Student Development Programme	25-06-2020 to 30-06-2020
Dr.VVS.Rajendra Prasad	Workshop on Meditation	May 2020
	Research grants and funding-Aguide to acquiring vitamin M	May 2020

	Current updates in Pharmaceutical Research & Development	06-07-2020 to 11-07-2020
Mrs.T.Sandhya	Python304.3	29-04-2020 to 04-05-2020
	LaTeX& Technical report writing	25-05-2020 to 30-05-2020
	Artificial Intelligence	22-05-2020 to 26-05-2020
	OBE-NBA Process	15-05-2020 to 19-05-2020
	Innovations and technology Developments in Pharmaceutical Sciences	10-06-2020 to 15-06-2020
Ms.B.P.Alt	Drug discovery and development	22-06-2020 to 27-06-2020
	Innovations and technology Developments in Pharmaceutical Sciences	10-06-2020 to 15-06-2020
	e-Faculty development programme	08-07-2020 to 13-07-2021
	Moodle learning management system	15-06-2020 to 19-06-2020
	Current updates in Pharmaceutical Research & Development	06-07-2020 to 11-07-2020
K.SaiKrupa Raj	Current updates in Pharmaceutical Research & Development	06-07-2020 to 11-07-2020
Mr.B.Kishore	Current updates in Pharmaceutical Research & Development	06-07-2020 to 11-07-2020

**Number of extension and outreach Programmes conducted by the institution:**

<b>Name of the activity</b>	<b>Organizing unit/ collaborating agency</b>	<b>Name of the scheme</b>
Distribution of groceries and vegetables in adopted villages	UBA, VIPER	Support the people in COVID 19
Village development survey	UBA, VIPER	Village development plan
University Level Seminar on Role of NSS in Nation Building	NSS, JNTUH	Role of NSS in Nation Building
Elocution competition	Iskcon, Kukatpally	Kill cancer
Rashtriya Ektha Diwas	NSS, VIPER	Nation unity pledge
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**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
Konkuk University, South Korea	2 Years	Coriandrum Sativum attenuates Microglia Mediated Neuroinflammation and MPTP Induced Behavioral and Oxidative Changes In Parkinson's Disease Mouse Model
Indian Matters Foundation	2 Years	Education
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
Chemiloids	3years	ELISA testing for biological samples

**Details of Patents:**

S.NO.	NAME OF THE INVENTOR	TITLE	YEAR OF PUBLISHING	YEAR OF GRANT
1	KAMEPALLI RAMANJANEYULU & JOOLAKANTI HIMABINDHU	SYNTHESIS OF CHROMONE LINKED TRIAZOLE DERIVATIVES AND THEIR THERAPEUTIC USE	2020	2020
2	KAMEPALLI RAMANJANEYULU & JOOLAKANTI HIMABINDHU	SYNTHESIS OF PARACETAMOL LINKED TRIAZOLE DERIVATIVES AND THEIR THERAPEUTIC USE	2020	2020
3	DR KONDI VANITHA	A NOVEL NANOSILVER HAND RUB SANITIZER GEL	2020	2020
4	DR.S.DINESHMOHAN	A NOVEL PHENOTYPIC ANTIMICROBIAL RESISTANCE TESTING USING COST EFFECTIVE INTEGRATED BIOCHIP	2020	-
5	DR.ALLURI RAMESH	ANTIVIRAL DRUGS FOR PULMONARY DRUG DELIIVERY	2020	
6	DR.ALLURI RAMESH	COMBINATION OF HYDROXYCHLOROQUINE AND AZITHROMYCIN FOR PULMONARY DRUG DELIIVERY	2020	

## Guest Lectures:

S.NO	Topic	Date	Year of students
1	CLINICON Workshop (MEDICAL AFFAIRS WORKSHOP)	29-06-2019	BVRIT and SVCP students
2	TASK (Telangana Academy for Skill and Knowledge)	22-07-2019 & 23-07-2019	III Years (16DH)
3	Challenges in Analysis of NDMA and NDEA in Sartan Drug substance and Drug Products	26-07-2019	III Years
4	Training on Master your Mind (JCI Hyderabad Challengers)	31-07-2019	IV Years (15DH)
5	Role of Pharma & Value of human capital	01-08-2019	BVRIT students & 16DH
6	University Level Seminar on Role of NSS in Nation Building	20-8-2019	NSS team of VIPER
7	University Level Seminar on Role of NSS in Nation Building	20-8-2019	NSS team of VIPER
8	Introduction to Nanomedicine	30-08-2019	I & II Years
9	Kill Cancer	21.9.2019	III Year
10	Pharmacist Day Celebration	25-09-2019	I & III Year students (19DH & 17DH)
11	Pharmacovigilence	25-10-2019	IV Year 16DH
12	HPLC Workshop	5-11-2019	
13	Research Methodologies	07-11-2019	IV Year students (16DH)
14	Pharmacovigilence	12-11-2019	
15	Cancer Awareness	20-11-2019	
16	PV & CDM	23-11-2019	IV Year (16DH)
17	CRT training Programme	16-12-2019 to 23-12-2019	III & IV Year
18	Campus Recruitment Training	6-1-2020	III Year
19	Drug De-Addiction	08-01-2020	II Year
20	Research Paper Writing	10-01-2020	II & III Year students (18DH & 17DH)
21	SAS	29-01-2020	III and IV Years
22	Pharmacovigilence Training	1-2-2020	III Year
23	Assissting students for career in life sciences	13-2-2020	II Year
24	Pharma Based Education	17-2-2020	I,II,III,IV Year
25	Pharmaceutical Industrial Scope	24-02-2020	
26	Gpat Guidance	26-02-2020	III & IV Years
27	Artificial Intelligence	24-28-2/2020	Registered students and Staff of VIPER and BVRIT
28	An overview on research writing a scientific Literature	02-03-2020	III & IV B.Pharm and M.Pharm students ( 16DH & 17 DH)
29	Career opportunities for pharma graduates	02-03-2020	III & IV Year students (16DH & 17DH)
30	MHRD Workshop	03-03-2020	III & IV Years
31	Pharmaco Vigilece Training	03-03-2020	III & IV Years
32	Clinical trails	06-03-2020	IV Years
33	Women Empowerment	06-03-2020	I,II,III,IV Year girls and staff

**Details of Patent/ Ongoing Projects / Consultancies (during Academic Year 2019-2020):**

<b>Title/ Description</b>	<b>Principal investigator</b>	<b>Duration/time period</b>	<b>Sponsoring Organization</b>	<b>Funding Amount</b>	<b>Remarks</b>
<b>Patent-</b> a Novel Combination in the treatment of Sinusitis and respiratory infections	A. Siva Mallikarjuna Reddy, Dr.A.Ramesh	-	-	-	
In-silico optimization and synthesis of novel andragrapholade analogues as PI3K Inhibitors	Y.Viswanadham	3 Years (2019-2021)	ICMR, India (3-2-2-56/2019)	1,370,400	Ongoing
Virkow Biotech Pvt Ltd	Dr.V.V.S.Rajendra Prasad	3 years	Virkow Biotech Pvt Ltd	100,000	Ongoing
Chemiloids Life Sciences Private Limited	Dr.V.V.S.Rajendra Prasad / Dr.A.Ramesh	3 years	Chemiloids Life Sciences Private Limited	150,000	Ongoing
Development of Floating Drug Delivery system for Peptic Ulcer (Projects sponsored by the University)	Dr A Ramesh	3 years	JNTUH	299,600	Ongoing
Formulation of edible jellies (Industry sponsored)	Dr.K.Vanitha	1 year	Suraksha Pharmaceuticals pvt.ltd	200,000	Ongoing

**No. of Publications by Staff & Students: 16**

**Examination Results:**

<b>Year &amp; Semester B.Pharmacy</b>	<b>No. of Students Appeared</b>	<b>No. of Students Passed</b>	<b>No. of Students Failed</b>	<b>Pass %</b>
I/I(19DH)	97	63	34	64.94
I/II(19DH)	98	60	38	61.22
II/I(18DH)	93	81	12	87.09
II/II(18DH)	93	56	37	60.21
III/I(17DH)	95	61	34	64.21
III/II(17DH)	95	42	53	44.21
IV/I(16DH)	91	63	28	69.23
IV/II(16DH)	90	53	37	58.8%



Year & Semester M.Pharmacy (Pharmaceutics)	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Pass %
I/I(19DH)	09	06	03	66.66
I/II(19DH)	09	04	05	44.4
II year(18DH)	13	07	06	53.84

Year & Semester M.Pharmacy (Pharmaceutical Analysis)	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Pass %
I/I(19DH)	12	10	02	83.33
I/II(19DH)	12	07	05	58.3
II year(18DH)	15	12	03	80

**Training and Placements details (during Academic Year 2019-2020):**

S.No.	Organization name	Total
1	Endling Conferences Private Limited	13
2	Visionary RCM Infotech (India) Pvt Ltd	20
3	Covalent Laboratories Private Limited	02
4	Pellets Pharma Limited	03
5	Optimus Pharma Pvt Ltd	01
6	Amazon	02
7	Legato Health Technologies LLP	06
8	Leiutis Pharmaceuticals Private Limited	01
9	Unislink Pvt Ltd	02
10	Magnus Group	06
11	Infocus Rx	01
12	Neuland Laboratories	01
13	Archeesh Healthcare Pvt Ltd	05
14	Dr.Reddys lab	04
15	IQVIA	02
16	Pellets Pharma Limited	05
17	Biophore India Pharmaceuticals Pvt. Ltd.	02 02
18	Evertogen Life Sciences	01
19	Ipropat	02
20	Esthetic Insights Private Limited	05
21	Infocus Rx	01
22	Archeesh Healthcare Pvt Ltd	02

### National Level Competitive Examinations:

S.No.	Name of the Exam	No. of Ranks
1.	GPAT	09
2.	NIPER	07
3.	PGECET	38

### Industrial Visits:

S.No	Date	Industry Name	No of students Visited
1	30/07/2019	Makson Lab	35
2	04/08/2019	MMC Health care ltd	18
3	25/09/2019	Lab Expo Visit	20
4	18/12/2019	IICT	16
5	14/02/2020	SAMYUKTH 2020: CSIR-IICT poster Day	22

### Sports & Cultural Achievements

Name of the Student	Sports/Cultural	Level	Position
K.Vishala	Cultural	State	First

### Major activities and achievements of the Institutions:

Dr. S. Dinesh Mohan awarded Ph.D from JNTUH

Perennial Assistance Award was received from UBA, MHRD.

The college was awarded with Platinum Category 3<sup>rd</sup> time in CII-AICTE survey.

College was placed in the band of 76-100<sup>th</sup> Rank in NIRF 2018.

Institute is recognized by SIRO by DSIR, Govt. of India.

Institute was selected to establish Institute Innovation Council (IIC) under MHRD, Govt of India.

Dr.A.Ramesh, principal was awarded with Best Principal Award by OPF-Operation Pharmacy Federation.

### Any other relevant/significant information:

#### Intellectual Learning in Pharmacy Education (ILPE) Workshop



Guest lecture by Laxmi from Bharat biotech on Career Skills



  
Principal

Principal  
Vishnu Institute of Pharmaceutical Education & Research  
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