



**CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES
(AUTONOMOUS)
ANNUAL REPORT (2022-2023)**



Chalapathi Institute of Pharmaceutical Sciences (Autonomous) has achieved brilliance in pharmaceutical education and research and has become a centre of excellence in the field of Pharmaceutical Sciences since its inception in 2004 under the aegis of Chalapathi Educational Society. All programmes were approved by Pharmacy Council of India (PCI), All India Council of Technical Education (AICTE), UGC for 2f and 12B, Department of science and industrial research for the research activities, Department of Technical Education, Government of Andhra Pradesh, approved as research center for Ph.D by Acharya Nagarjuna University, certified by ISO 9001-2018, accorded autonomous status by UGC in the year 2016, and permanently affiliated to Acharya Nagarjuna University. The institute also possess an MSME approved Business Incubation Centre. The National Institutional Ranking Framework (NIRF), of MHRD, has been ranking the institution since 2017, it was ranked 89th at all India level in 2023. B. Pharmacy program of the institute was reaccredited by National Board of Accreditation (NBA) from 2022-2025. The institute was also reaccredited by NAAC with A+ Grade (Excellent) with 3.37 CGPA on 4 scale. The institution has been offering a well-developed curriculum for under graduate, post-graduate programs in 04 specializations (Pharmaceutics, Pharmaceutical Analysis, Pharmacology, Regulatory Affairs), Doctor of Pharmacy (Pharm.D) in pharmacy. The institution as an 'Autonomous body' has engaged itself in the process of curriculum enrichment.

01. ACHIEVEMENTS:

01. Faculty and students published a total of 48 research papers in both national and international Journals with total impact factor of 45.841 during the academic year 2022-2023, and also published 36 patents out of which 03 patents were published during 2022-2023 and 01 patent was granted.
02. This year one patent entitled “Method for formulation development of rivaroxaban powder oral suspension” was granted to Prof. Rama Rao Nadendla and three patents were published.
03. 5 book chapters were published by students and 2 were published by the faculty during this year.
04. During the year 2022-2023, MSME granted an idea for 15 lakhs.
05. A certificate programme “P.G. Diploma in Pharmaceutical Product Development was organized for 50 hrs. duration in 10 units.

PATENT GRANTED: 05

Sl. No.	Applicant Name	Title	Application No.	Patent No.	Date of Filing	Date of Grant
01	Prof. Rama Rao Nadendla	Transdermal Device for Blood Sugar Level Monitoring	398799-001	398799-001	19-10-2023	31/10/2023
02	Prof. Rama Rao Nadendla	Device used for Production of Parental Nano vesicles	6320951	6320951	23-10-2023	30-10-2023
03	Chalapathi Institute of Pharmaceutical Sciences	Medical device for development of biodegradable polymeric nanocapsules	6325255	6325255	10-11-2023	20/11/2023
04	Prof. Rama Rao Nadendla	Device for Measuring Analgesic and Anti-Inflammatory Activity of	6320786	6320786	21-10-2023	30-10-2023

		Certain Synthetic Compounds				
05	Chalapathi Institute of Pharmaceutical Sciences	AI Enabled device used for detection of cardiovascular disease	6325587	6325587	10-11-2023	20/11/2023

PATENTS PUBLISHED: 05

Sl. No.	Applicant Name	Title	Application No.	Date
01	T. Joshi Anand Asiya begum	Precisely weighed medication granules for consistent pharmaceutical dosage formulation	202341020179	31/03/2023
02	Prof. Rama Rao Nadendla	Device used for Production of Parental Nano vesicles	6320951	23-10-2023
03	Chalapathi Institute of Pharmaceutical Sciences	Medical device for development of biodegradable polymeric nanocapsules	6325255	10-11-2023
04	Prof. Rama Rao Nadendla	Device for Measuring Analgesic and Anti-Inflammatory Activity of Certain Synthetic Compounds	6320786	21-10-2023
05	Prof. Rama Rao Nadendla	Fluidized bed dryer for drying of Parenteral powder	6322836	30-10-2023

02 INSTITUTION AND COLLEGE ACHIEVEMENTS

The faculty members have demonstrated an incredible care and commitment to our students. Although circumstances have dramatically altered the plans for research and teaching, they have stepped up at an important moment. They have shared resources with colleagues and students, working rapidly and tirelessly to take all of our educational efforts.

S.NO	DATE	NAME	ACHIEVEMENT
1	02/06/2023 to 06/06/2023.	Prof.K.N Rajini Kanth Prof.D.Eswar Tony	Attended orientation of 5 days FDP on Sustainability - Aligning External and Internal Drivers at Kanha Santhi Vanam, Hyderabad
2	20-06-2023	CLPT	All India 89th NIRF rank in Pharmacy Category
3	29-12-2022	Prof.Ramarao Nadendla	Granted Patent for the research work done on Rivaroxaban Powder Oral Suspension
4	17-12-2022	Prof.Ramarao Nadendla	For Successful Upload of data of all India survey on Higher Education
5	18-07-2022	CLPT	NIRF - 77th rank and NAAC A+ Grade at "RASASVADA

03. AWARDS/ACHIEVEMENTS OF STUDENTS IN CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES:

The students enthusiastically participated and excelled in various co-curricular (Seminars, workshops, conferences, short term courses), extra-curricular and sports activities conducted by this and other institutions.

65 Students of all programmes have excelled with first/second/third/appreciation prizes in Chess/ Table tennis/Shotput/Runnig race/ Kabaddi/Poster Presentation/Photography competition/Clinical Pharmacy services/ Rangoli competetions/ Skit/Folk dances/ Fancy dress/ Power point presentation etc., beyond our expectations and the hard work was appreciated.

S. No.	Date	Name of the event, Topic & Organization	Area of Participation	Name of the Student	Award/ Prize
1.	07-04-2022 & 08-04-2022	Milanotsav 2.O - 2022	Chess (Women)	1. K.Swapna Madhuri, (I/IV B.Pharmacy) 2. A.Uma Maheswari (I/IV B.Pharmacy) 3. P.Anuradha (I/IV B.Pharmacy) 4. A.Bhavyasri (I/IV B.Pharmacy) 5. S.Harika Durga Sri (I/IV B.Pharmacy) 6. P.Yamuna Priya (I/IV B.Pharmacy)	Runners
2.	07-04-2022 & 08-04-2022	Milanotsav 2.O - 2022	Chess (Men)	1. J.Sai Kumar (II/IV B.Pharmacy) 2. G.Pavan Kumar (II/II M.Pharmacy) 3. G.Sankar (IV/IV B.Pharm) 4. K.Eswarnarendra babu (IV/VI Pharm.D) 5. P.Mahesh (I/IV B.Pharmacy) 6. Y.Dhanunjaya Naidu (II/IV B.Pharmacy)	Winners
3.	07-04-2022 & 08-04-2022	Milanotsav 2.O - 2022	Table Tennis	1. M.Dinesh (VI/VI Pharm.D) 2. T.Vamsi Narayana (VI/VI Pharm.D) 3. J.Badrinadh (III/IV B.Pharmacy)	Runners
4.	07-04-2022 & 08-04-2022	Milanotsav 2.O - 2022	Shotput(M en)	Sk.Sajid (III/IV B.Pharm)	3 rd Prize
5.	07-04-2022 & 08-04-2022	Milanotsav 2.O - 2022	Shotput(W omen)	S. Chandini (I/IV B. Pharmacy)	1 st prize
6.	07-04-2022 & 08-04-2022	Milanotsav 2.O - 2022	Running Race(Men)	Ch. Chandra Kanth (I/VI Pharm. D)	3 rd Prize
7.	07-04-2022 & 08-04-2022	Milanotsav 2.O - 2022	Running Race (Women)	V. Kavya (IV/VI Pharm. D)	1 st Prize
8.	07-04-2022 & 08-04-2022	Milanotsav 2.O - 2022	Kabaddi (Women)	1. Y.L. Prasanna (I/VI Pharm.D) 2. N.Kumudavalli (III/VI Pharm.D) 3. G.Lohitha (I/VI Pharm.D) 4. M.Varshini	Runners

S. No.	Date	Name of the event, Topic & Organization	Area of Participation	Name of the Student	Award/ Prize
				(III/VI Pharm.D) 5. D.Krishna Tulasi (II/IV B.Pharm) 6. M.Anusha (II/IV B.Pharm) 7. G.Alhila (II/IV B.Pharm) 8. K.Sri Harshitha (II/IV B.Pharm) 9. A.Mounika (II/IV B.Pharm)	
9.	23-05-2022	Cancer Palliative care project	Intern	G. Reema, V/VI Pharm.D B. Hema Kinnera V/VI Pharm.D	Certificate of Appreciation
10.	15-08-2022	Clinical Pharmacy Services in The Hospital	Clinical Pharmacy Services	T. J.Lakshmi Prasanna, VI/VI Pharm.D G. Sivadeep, VI/VI Pharm.D Ch. Divya Sri VI/VI Pharm.D	Appreciation Awards
11.	19-08-2022	National Photography Day-2022	Photography Competition	Sk. Sharuk, I/VI Pharm.D	4 th Prize
12.	09-01-2023 To 12-01-2023	CLPT Youth Carnival	Rangoli Competition	1. K. Swapna Madhuri III/VI Pharm. D 2. B. Tejomai III/VI Pharm. D 3. V. Rajitha III/VI Pharm. D	2 nd prize
13.	07-04-2022 & 08-04-2022	Milanotsav 2.0 - 2022	Kabaddi (Men)	1. Sai Sampath (IV/IV B.Pharm) 2. T.Sasidhar Reddy (IV/IV B.Pharm) 3. A.Phanindrakumar (III/IV B.Pharm) 4. B.Krishna (II/VI Pharm.D) 5. Sk.Sajid (III/IV B.Pharm) 6. A.Akash (II/VI Pharm.D) 7. K.Santhosh (II/VI Pharm.D) 8. Sk.Momin (II/VI Pharm.D) 9. R.Lohit (I/IV B.Pharmacy)	winners
14.	09-01-2023 To 12-01-2023	CLPT Youth Carnival	Skit	1. Sk.Momin III/VI Pharm. D 2. B.Tejomai III/VI Pharm. D 3. K.Santosh Kumar III/VI Pharm. D	1 st prize

S. No.	Date	Name of the event, Topic & Organization	Area of Participation	Name of the Student	Award/ Prize
15.	09-01-2023 To 12-01-2023	CLPT Youth Carnival	Folk Dance	1. P. Durga Bhavani III/VI Pharm. D 2. Sk.Mahaboobseema III/VI Pharm. D	1 st prize
16.	09-01-2023 To 12-01-2023	CLPT Youth Carnival	Folk Dance	1. J. Nandini III/VI Pharm. D 2. K. Naga Tejaswini III/VI Pharm. D	2 nd Prize
17.	09-01-2023 To 12-01-2023	CLPT Youth Carnival	Fancy Dress	1. Sk. Sharukh II/VI Pharm. D	2 nd Prize
18	26-01-2023	74 th Republic Day - 2023	Clinical Pharmacy Services	1. Sk.BajiRahamtulla , V/VI Pharma. D 2. Ch. Akhila, VPharm. D	Certificate of Appreciation
19	28-02-2023	National Science Day - 2023	Power Point presentation	1. N. Divya Kumari (II/IV B. Pharmacy) 2. M. Varshini (IV Pharm. D) 3. M. Neeraj Kumar (III/VI Pharm. D) 4. C.Pavan Sai (IV Pharm. D) 5 G. Bhumika Sai Sree (II/IV B. Pharmacy)	1 st Prize 2 nd Prize 3 rd Prize 4 th Prize 5 th Prize

04. ACADEMIC EXCELLENCE AWARDS

Academic Excellence Awards is an ideal platform to reward the students in the field of academics. These academic excellence awards are given at the end of each academic year based on the performance of the student in the previous academic year. Academic awards for the year 2021-2022 were distributed in January 2023. The sponsors of these awards include Chalapathi Educational Society, Dr. Usha Agarwal Trust and philanthropists from different fields.

Programme : **B.PHARMACY** Academic Year : **2022-2023 Toppers**

I/IV B.PHARMACY (1st and 2nd Semester)						
Batch: 2022-2026						
S. No.	Regd. No.	Name of the Student	Semester wise SGPA			Rank
			I	II	Average	
01	Y22BPH0504	ABOTHULA SHIRISHA	9.28	9.24	9.26	1
II/IV B.PHARMACY (3rd and 4th Semester)						
Batch: 2021-2025						
S. No.	Regd. No.	Name of the Student	Semester wise SGPA			Rank
			III	IV	Average	
1	Y21BPH0528	DOGIPARTHI VELANGINI RANI	9.00	8.93	8.97	1
III/IV B.PHARMACY (5th and 6th Semester)						
Batch: 2020-2024						
S. No.	Regd. No.	Name of the Student	Semester wise SGPA			Rank
			V	VI	Average	
1	Y20BPH0578	NOOKALA VIMALA	9.00	9.20	9.10	1
IV/IV B.PHARMACY (7th and 8th Semester)						
Batch: 2019-2023						
S. No.	Regd. No.	Name of the Student	Semester wise SGPA			Rank
			VII	VIII	Average	
1	Y19BPH0505	KARTHIKEYA VAJRALA	9.21	9.11	9.16	1

Programme : **M.PHARMACY** Academic Year : **2022-2023 Toppers**

Batch : 2021-2023

PHARMACEUTICS						
I/II M.PHARMACY (1st and 2nd Semester)						
S. No.	Regd. No.	Name of the Student	Semester wise SGPA			Rank
			I	II	Average	
1	Y22MPHPC410	P. VENKATA LAKSHMI NAGA PRIYANKA	8.08	8.77	8.43	1
II/II M.PHARMACY (3rd and 4th Semester)						
Batch : 2020-2022						
S.	Regd. No.	Name of the Student	Semester wise SGPA			Rank

No.			III	IV	Average	
1	Y21MPHPC402	JAMMALAMADUGU RAVALIKA	8.61	8.77	8.69	1

PHARMACEUTICAL ANALYSIS

Batch : 2021-2023

S. No.	Regd. No.	Name of the Student	Semester wise SGPA			Rank
			I	II	Average	
1	Y22MPHPA422	M. DINESH KUMAR	7.62	8.15	7.89	1

II/II M.PHARMACY (3rd and 4th Semester)

Batch : 2020-2022

S. No.	Regd. No.	Name of the Student	Semester wise SGPA			Rank
			III	IV	Average	
1	Y21MPHPA426	KOTA VYSHNAVI Chalapathi Inst. Of Pharm. Sciences	8.54	8.92	8.73	1

PHARMACOLOGY

I/II M.PHARMACY (1st and 2nd Semester)

Batch : 2022-2024

S. No.	Regd. No.	Name of the Student	Semester wise SGPA			Rank
			I	II	Average	
1	Y22MPHPY446	K.SAI KRISHNA	8.77	8.77	8.77	1

II/II M.PHARMACY (3rd and 4th Semester)

Batch : 2021-2023

S. No.	Regd. No.	Name of the Student	Semester wise SGPA			Rank
			III	IV	Average	
1	Y21MPHPY446	POLIMERA CHAITANYASAI Chalapathi Inst. Of Pharm. Sciences	8.54	9.08	8.81	1

REGULATORY AFFAIRS

I/II M.PHARMACY (1st and 2nd Semester)

Batch : 2022-2024

S. No.	Regd. No.	Name of the Student	Semester wise SGPA			Rank
			I	II	Average	
1	Y22MPHRA463	A. SUMANA	8.85	8.62	8.74	1

II/II M.PHARMACY (3rd and 4th Semester)

Batch : 2021-2023

S. No.	Regd. No.	Name of the Student	Semester wise SGPA			Rank
			III	IV	Average	

1	Y21MPHRA467	M.LAKSHMI DIVYA Chalapathi Inst. of Pharm. Sciences	8.92	8.77	8.85	1
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Programme : **PHARM.D**

Academic Year : **2022-2023 Toppers**

I/VI PHARM.D

Batch: **2022-2028**

S. No.	REGD. NO.	NAME OF THE STUDENT	YEAR END EXAMINATION		RANK
			Total Marks	Percentage	
1	Y22PHD0103	ALAGARA GNANA ASWINI	1002	91.09	1

II/VI PHARM.D

Batch: **2021-2027**

S. No.	REGD. NO.	NAME OF THE STUDENT	YEAR END EXAMINATION		RANK
			Total Marks (900 M)	Per-centage	
1	Y21PHD0111	JORIGE NANDINI	775	86.11	1

III/VI PHARM.D

Batch: **2020-2026**

S. No.	REGD. NO.	NAME OF THE STUDENT	YEAR END EXAMINATION		RANK
			Total Marks (1100 M)	Percentage	
1	Y20PHD0122	MEDIDHI SIVANI	985	89.55	1

IV/VI PHARM.D

Batch: **2019-2025**

S. No.	REGD. NO.	NAME OF THE STUDENT	YEAR END EXAMINATION		RANK
			Total Marks (1000 M)	Percentage	
1	Y19PHD0126	SAFEENA ROOHI	875	87.50	1

V/VI PHARM.D

Batch: **2018-2024**

S. No.	REGD. NO.	NAME OF THE STUDENT	YEAR END EXAMINATION	RANK
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			Total Marks (500 M)	Percentage	
1	Y18PHD0112	KORLAGUNTA BHAVANA DEVI	449	89.80	1

05. MEMORANDUM OF UNDERSTANDING WITH ELITE ORGANIZATIONS

The institution possesses total 38 MOUs out of which 03 MOUs were signed in the year 2022-2023 (AQuity Solutions India Private Limited - Mumbai, Ramanujan College, University of Delhi - New Delhi and Lead Sciences - Nether Lands opia).

06. INCUBATION CENTRE

The Institute established “Enrich” incubation centre for higher learning and research for the students, faculty and other aspirants. Through incubation center, the institution performs consultancy projects, sponsored projects and also provides corporate training for members of other institutions and organizations. 22 Minor projects were registered by the faculty and students for the year 2022 – 2023.

07. SEED MONEY FOR FACULTY

The institution provides seed money for the faculty for advanced research, research publications, patents and startups. The faculty should ensure publication in UGC-CARE/SCOPUS/Web of Science indexed journals or filing a patent as an outcome of the project. (Rs.86,500/-, 06 faculty members were benefitted)

S. No	Academic Year	Name of the Faculty/ Student	Details	Amount In Rupees
01	2022-2023	P. Prachet	Bioanalytical method development and validation of some selected drugs in serum by LC-MS	10000/-
02	2022-2023	G. Nagaraju	Analytical Method Development and validation of some Anti – Viral pharmaceutical formulations	15000/-

03	2022-2023	T. Sreenu	A Cross-sectional observational study on impact of Covid-19 on quality of life among population of Guntur, Andhra Pradesh	15000/-.
04	2022-2023	Prof.Rama Rao Nadendla	Financial support to Publish a Book Chapter in B P International book "Challenges and Advances in Pharmaceutical Research Volume 4. ISBN 978-93—5547-693-7.	11,500/-
05	2022-2023	Dr.N.V.Rama Rao	To Support research projects "Retrospective comparative analytical study of biological behavior of breast cancer based on hormonal status in premenopausal women and to Evaluate the risk factors and quality of life in Lung cancer etc.,	25,000/-
06	2022-2023	Mr.Y.Koushik	To sponsor part of Ph.D. Fee	10,000/-

08. EARN WHILE YOU LEARN

This year two M. Pharmacy students were benefitted by this scheme.

Sl.No.	Name of student	Class	Branch
01	Miss.A.Sai Divya	II/II M. Pharmacy	Pharmaceutical Analysis
02	Mr.Md.Abu Saleha	II/II M. sPharmacy	Pharmacology

09. SPONSORED PROJECTS/ INDUSTRY

Faculty of the institute are motivated for sponsored projects.

Name of the faculty	Project Title	Project Type Research/ Consultancy	Funding Agency	Amount	Duration
Md. Gulshan and D. Sudhakar	Dissolution Profile of Rivaroxaban tablets	Sponsored Research	Zaint Health Care, Medchal, Hyderabad	25,690/-	5 Months
Prof.Rama Rao Nadendla, T.Joshi Anand and G.V.Rami Reddy	Formulation development of Herbal Dry Shampoo	Sponsored Research	Syndy Pharma, Hyderabad	30,000/-	3 months
Prof.Rama Rao Nadendla and	Industry Sponsored	Sponsored Research	Arsavil research	1,50,000 /-	12 months

Dr.K.Sandeep	Pharmaceutics Research		Laboratory, Vijayawada		
Dr.K.Sandeep and D.Sudhakar	Formulation of Azithromycin liposomal gel	Sponsored Research	ANI Generics, Hyderabad	15,000/-	3 months
Dr.N. Venkata Rama Rao T. jaidivya Bharath	Design and Evaluation of reveroxaban efferevescent Granules	Sponsored Research	Zaint Health Care, Medchal, Hyderabad	97,800/-	10 months

10. CONSULTANCY PROJECTS / REVENUE GENERATED

Chalapathi Institute of Pharmaceutical Sciences works with organizations in the field of pharmacy and healthcare and creates revenue.

S. No	Academic Year	Consultancy Projects	Revenue Generated
1	2022 - 2023	26	Rs. 1,12,100/-

11. INFRASTRUCTURE AND LIBRARY FACILITIES:

During the present year library of the institute is upgraded with 45 titles, 171 volumes, 27 national journals, 14 international journals, e-Shodh Sindhu (6000), Delnet (200), Inventi (20). The infrastructure is continuously upgraded and equipped with latest safety equipment such as CCTV and fire safety. CDTL is upgraded with a new FTIR instrument to augment analytical research. Industrial laboratory is equipped with a Colloidal mill and R and D Tablet punching machine with B and D tooling.

12. SKILL DEVELOPMENT ACTIVITIES:

Curriculum is enriched and strengthened with 12 skill developmental courses approved by Board of studies and academic council. Students benefitted by these courses were 1,035.

Catalogue of Skill development courses of various departments:

DEPARTMENT OF PHARMACEUTICS- 03

DEPARTMENT OF PHARMACEUTICAL ANALYSIS-04

DEPARTMENT OF PHARMACOLOGY-02
DEPARTMENT OF PHARMACY PRACTICE-02
SOCIAL ACTIVITIES AND RESPONSIBILITY
SKILL DEVELOPMENT PROGRAMME BY RUBICON SKILL
DEVELOPMENT PVT. LTD.,

ISPOR and NSS committee of the institution organized 20 social activities like HMR, HMAP, various awareness programs, blood donation camps, Swatch bharath and Pharma Science Exhibition to create strong connectivity with neighborhood and to educate them in association with various departments and committees of the institution. Number of beneficiaries were 6,741.

S.NO	DATE	SKILL DEVELOPMENT TOPIC	ORGANISED BY
1	23-03-2022 to 29-03-2022	Cyber security- Medical devices	Department of Pharmaceutical Analysis
2	19-04-2022 to 23-04-2022	Modern techniques involved in synthesis and analysis of drugs	Department of Pharmaceutical Analysis
3	10-10-2022 to 16-10-2022	Modern techniques involved in synthesis and analysis of drugs	Department of Pharmaceutical Analysis
4	20-03-2023 to 25-03-2023	Practical skills in pharmaceutical analysis, organic chemistry, human anatomy and physiology, pharmaceuticals.	Department of Pharmaceutical Analysis
5	10-10-2022 to 16-10-2022	Structural elucidation and quantification of pharmaceutical compounds by using different analytical techniques.	Department of Pharmaceutical Analysis
6	29-09-2023 to 05-10-2023	Quantification of pharmaceutical compounds by	Department of Pharmaceutical Analysis

		using different analytical techniques	
7	15-03-2022 to 21-03-2022	Reading, understanding the primary research paper	Department of Pharmacology
8	13-03-2023 to 16-03-2023	Reading, understanding the primary research paper	Department of Pharmacology
9	04-04-2022 to 08-04-2022	Recent trends in experimental Pharmacology and analysis of herbal drugs	Department of Pharmacology
10	21-09-2022 to 26-09-2022	Pharmacovigilance	Department of Pharmacology
11	0-04-2023 to	Pharmacovigilance	Department of Pharmacology
12	04-12-2023 to 09-12-2023	Recent trends in experimental Pharmacology and analysis of herbal drugs	Department of Pharmacology
13	25-04-2022 to 29-04-2022	Advanced Pharmacokinetic Principles and Molecular Biotechnology Practices	Department of Pharmaceutics
14	19-09-2022 to 23-09-2022	Pharmaceutical Optimization and Quality by Design in product Development	Department of Pharmaceutics
15	01-09-2022 to 06-09-2022	Advances in Formulation and evaluation of novel drug delivery system	Department of Pharmaceutics
16	20-06-2023 to 24-06-2023	Advanced Pharmacokinetic Principles and Molecular biotechnology practices	Department of Pharmaceutics
17	07-08-2023 to 11-08-2023	Pharmaceutical Optimization and Quality by Design in product Development	Department of Pharmaceutics
18	21-11-2023 to 25-11-2023	Advances in formulation and evaluation of novel drug delivery system	Department of Pharmaceutics

13. CONFERENCES/SEMINARS/WORKSHOPS

Chalapathi Institute of Pharmaceutical Sciences, spurred the development of a permanent offline platform for conduction of national and international seminars, conferences, workshops, short term courses, faculty development programs and other extracurricular activities.

1. 09 Seminars/symposia/modules were organized.

2. The faculty and students have participated in 19 seminars/symposia/ modules/conferences.
3. 25 Guest lectures were organized by the institution.
4. 04 Workshops/demonstrations/hands on training programs were organized. Faculty participated in 13 workshops during the year 2022-2023.
5. 03 Faculty development programs were organized by the institute, faculty of the institute have participated in 07 development programs.
6. Sports committee organized ANU Inter College Chess competition for Women

14. ACTIVITIES OF ALUMNI ASSOCIATION

Alumni of CLPT organized 12 activities during 2022-2023. Distinguished alumni award was introduced.

S. No	Date	Name of the Activity	Type of the Activity
1.	24-04-2022	Quiz Competition on Intellectual Property Rights	Online Quiz Competition
2.	26-04-2022	Photography competition on the eve of World intellectual Property Day – 2022	Photography competition
3.	08-08-2022 To 13-08-2022	75 years of India's Independence Theme: Nation First Always First	Essay Writing Patriotic Songs Dance Caption Writing Drawing Quiz
4.	18-08-2022	Photography Contest on the eve of World Photography Day – 2022	National level Photography Contest
5.	02-10-2022	Quiz Competition on the eve of International Day of Non-Violence	Online Quiz Competition
6.	15-10-2022	Commemorating the Former President of India Dr. APJ Abdul Kalam Birthday (World's Student Day)	Intercollegiate Group Competitions
7.	02-12-2022	National level IDEATHON on the eve of World Pollution Control Day - 2022	National level IDEATHON
8.	09-01-2023 To 12-01-2023	CLPT Youth Carnival- 2023	Group Competitions

9.	27-02-2023	Awareness Session on Medical Coding (Sk. Afzal, Senior Medical Coder Atena Health, Chennai)	Guest Lecture
10.	28-02-2023	Power Point Presentation on the eve National Science Day - 2023	Power Point Presentation Competition

B. PHARMACY PLACEMENT SUMMARY

11.	24-03-2023	Guest Lecture on Career Guidance and opportunities in the field of Pharmaceutical Analysis	Guest Lecture
12.	27-03-2023 & 28-03-2023	Problem Solving Using Design Expert & JMP (1. Dr. Karri V V S Narayana Reddy, Asst Professor Dept of Pharmaceutics, JSS College of Pharmacy, Rocklands, Ooty, 2. Dr. A. Muralidhara Head, Jmp Academic, India) In Association with Department of Pharmaceutics	Workshop

15. IIPEC-INDUSTRY INSTITUTE PLACEMENT AND ENTREPRENEURSHIP CELL

The objective of the CLPT-IIPEC is to reduce the gap between Industry expectations and academic offerings by direct involvement of industry to attain a symbiosis, during 2022-2023 IIPEC organised 09 activities and benefitted 86 students.

16. PLACEMENT ACTIVITIES:

During this year 86 students were selected by 09 pharmaceutical organisations

s.no	Academic year	Total no. of students	No. of industries	No. of students placed	Students opted for higher education	% of students placed
1	2022-23	109	07	55	40	50%
2	2021-22	98	07	50	40	41%
3	2020-21	98	05	45	36	46%
4	2019-20	95	06	64	29	67%
5	2018-19	94	07	43	48	42%
6	2017-18	86	10	39	40	45%
7	2016-17	99	10	64	32	64%
8	2015-16	54	04	25	29	46%

M.PHARMACY PLACEMENT SUMMARY

s.no	Academic year	Total no. of students	No. of industries	No. of students placed	% of students placed
1	2022-23	40	11	35	87%
2	2021-22	39	06	24	62%
3	2020-21	55	13	29	53%
4	2019-20	42	06	35	83%
5	2018-19	60	09	42	70%
6	2017-18	42	09	38	90%
7	2016-17	31	07	27	87%
8	2015-16	24	07	17	83%

PHARM.D PLACEMENT SUMMARY					
s.no	Academic year	Total no. of students	No. of industries	No. of students placed	% of students placed
1	2022-23	29	07	19	65%
2	2021-22	28	06	17	60
3	2020-21	31	12	18	58
4	2019-20	30	06	17	57
5	2018-19	33	10	28	85
6	2017-18	34	12	31	92
7	2016-17	33	10	30	89
8	2015-16	30	13	27	91
9	2014-15	28	09	26	90

PLACEMENTS IN

- **Hospira Health Care, Chennai**
- **Mylan Laboratories, Hyderabad**
- **Aurobindo pharma, Hyderabad**
- **Microlabs, Bangalore**
- **Biophore Pharmaceuticals Pvt. Ltd, Hyderabad**
- **Glochem Pharmaceuticals, Hyd**
- **Leiutis Pharmaceuticals Pvt. Ltd, Hyd**
- **Lalitha Super Specialty Hospital, Guntur**
- **Unichem laboratories Ltd, Mumbai**
- **ESIC, Hyderabad**
- **GVK Life Sciences, Hyderabad**
- **Aurigine, Hyderabad**
- **Microtherapeutics Research Labs Pvt.Ltd., Chennai**
- **Daiichi Sankyo India Pharma Pvt.Ltd., Guargeon**
- **DMV Business and Market Research Pvt.,Ltd., Hyd**
- **IKYA GLOBAL- MEDTEK, Vijayawada**
- **Natco Pharma Limited, Hyd.**
- **Aizant Drug Research Solutions (P) Ltd, Hyd.**

17. CAREER GUIDANCE ACTIVITIES:

05 career guidance activities were conducted and 419 students were benefitted.

S. No	Date	Name of the Event	Resource Person	Number of Students participated
01	16/09/2023	Guest lecture on Pharmaceutical Product Marketing	Mr. Anil Kumar, Hr Manager and Mr. Kiran, Area Manager, Sun Pharma Laboratories Limited, Mumbai	57
02	26/08/2023	Career Guidance on Abroad Education consulting	Mr. Swtwik Murari, Director, Global Explore Consultancy, Guntur	84
03	14/09/2023	Career guidance on Abroad Education	Ms. Neha Thakur, IELTS Trainer, LEO Global Overseas, Guntur	100
04	07/10/2023	Career guidance on Abroad Education	Mr. R. Hemanth, Branch Head, IVY Overseas	96
05	07/11/2023	Career guidance on Abroad Education consulting	Mr. Satish Babu, Texas Reviews Consultancy, Guntur	82

18. INDUSTRIAL VISITS:

04 Industrial visits were organized and 199 students were benefitted

S. NO	Date	Name of the Organization	Students From	Number of students Participated
01	30/09/2023	Darwin Formulations Pvt. ltd	III/IV B.Pharmacy (Sec – I)	48
02	29/09/2023	Darwin Formulations Pvt. ltd	III/IV B.Pharmacy (Sec – II)	48
03	10/05/2023	Embiosys Diagnostic and Molecular Research Guntur	I/II Pharm.D	31

04	04/05/2023	Sangam Dairy, Vadlamudi, Guntur	II/VI Pharm. D	31
05	11/04/2023	Darwin Formulations Pvt. ltd	III/IV B.Pharmacy (Sec – II)	50
06	10/04/2023	Darwin Formulations Pvt. ltd	III/IV B.Pharmacy (Sec – I)	49
07	09-09-2022	Darwin Formulation Pvt. Ltd., Vijayawada	I/ IV B. Pharmacy	52
08	10-09-2022	Darwin Formulation Pvt. Ltd., Vijayawada	I/ IV B. Pharmacy	50
09	20-09-2022	Jocil Limited, Perecherla	IV/ IV B. Pharmacy	50
10	27-09-2022	Jocil Limited, Perecherla	IV/ IV B. Pharmacy	47

19. CURRENT ACADEMIC SCENARIO:

At present IV.B. Pharmacy, IV. Pharm.D to VI Pharm.D students will appear for examinations in April 2023, where as I. B. Pharmacy to III.B.Pharmacy, I.Pharm.D to II.Pharm. D, I.M.Pharmacy to II.M.pharmacy students' academic work is under progress.

20. HEALTH AWAREWNESS PROGRAMME:

S.NO.	DATE	NAME OF THE EVENT
1.	30.01.2023	Primary Health Screening Services
2.	02.02.2023	Rheumatoid Arthritis Awareness Day - 2023
3.	11.03.2023	Primary Health Screening Services
4.	17.05.2023	World Hypertension Day - 2023
5.	21.06.2023	International Yoga Day- 2023
6.	15.07.2023	Guest Lecture on Career Development in Pharmacoepidemiology and Pharmacoeconomics - 2023
7.	27.07.2023 & 28.07.2023	National Conference on Antimicrobial Stewardship and Its Clinical Appraisal - 2023
8.	12.08.2023	World Organ donation Day - 2023
9.	25.09.2023	World Pharmacist Day - 2023
10.	29.09.2023	World Heart Day - 2023
11.	28.10.2023	World Breast Cancer Awareness Month (01/10/2023 to 31/10/2023)
12.	28.10.2023	World Stroke Day (29/10/2023)
13.	11.11.2023	World Pneumonia Day - 2023
14.	14.11.2023	World Diabetes Day - 2023
15.	19.11.2023 TO 25.11.2023	National Pharma Week - 2023

16.	01.12.2023	World AIDS Day - 2023
17.	30.12.2023	Health and Medical Awareness Camp

21. FACULTY BOOK CHAPTER

S.No	Name of the teacher	Title of the paper	Title of the book /Chapter published	Name of the Publisher	Year of Publication
11 Oct	Dr Ravi Ketipalli	Screening Commercial Enzymes Producing Foliar Fungi from Crop Fields	Frontiers in Plant and Microbial Research	Immortal Publications	2023, Chapter 06 : 69-88
10 Sep	Dr. Usha Rani Parimi	Reduced CV-event risk from vitamin-D supplementation	Research and Developments in Medical Sciences	ESN Publications,	2023, Chapter 22, : 175-182
09 Sep	Dr. Ravi Ketipally	Artificial sweetener aspartame as a possible carcinogen causes cancer	Research and Developments in Medical Sciences	ESN Publications,	2023, Chapter 04, : 28-33
08 June	Prachet P, Reema G, Rama Rao Nadendla	Internat Addiction of Global Concern : A Cross Sectional Appraisal Amongst Pharmacy Students during Lockdown	Recent Advances in Pharmaceutical Sciences Volume – 9	AkiNik Publications	2023, Chapter 05, P No : 81-95
07 June	D Eswar Tony, Md. Abusaleha and Rama Rao Nadendla	A Comparative Research between Pharmacological and Non-Pharmacological Profile of Anti-Hyperlipidemic Activity on Rodents	Recent Advances in Pharmaceutical Sciences Volume – 9	AkiNik Publications	2023, Chapter 04, P No : 67-79
06	Jai Divya Tella, Suryanarayana P, Syam Sudhakar G, Vikas Pandey, Muktika T, Mukesh Chandra Sharma, Naga Shekara M, Rakesh kumar T	Pharmaceutical excipients : Special focus on adverse interactions	Pharmacokinetics and Toxicokinetics Considerations : Vol - II	Academic Press	2022, Chapter 19, P no. 513-542
05	Jai Divya Tella, Suryanarayana P, Muktika T, Mukesh Chandra Sharma, Rakesh kumar T	Impact of ageing on the pharmacokinetics and pharmacodynamics of the drugs	Pharmacokinetics and Toxicokinetics Considerations: Vol - II	Academic Press	2022, Chapter 10, P no. 241-262
04	Prof. Rama Rao Nadendla, J Satyanarayana, Jaya Krishna B	Studies on Compatibility of Rivaroxaban with Pharmaceutical Excipients Using DSC and FTIR Spectrophotometry	Challenges and Advances in Pharmaceutical Research Volume - 4	BP International	2022, Chapter No 10, P. No. 116-134
03	Dr. S T V Raghavamma, P Ramya Sri	Application of Foldscope In Characterizing Starch Grains In Powdered Foods To Identify Adulteration	Foldscope and Its Application Volume - 2	National Press Associates	2022, Chapter 19, P.No. 291-307

22. List of Scientific / Technical books written by faculty members

S. No	Title of the book published	Publis hing Year / Editio n	ISBN	Author	Publisher
30	Text Book of Preclinical Guidance	Nov - 2023	978-93-5857-447-0	Eswar Tony Darsi, Rama Rao Nadendla	Nitya Publications
29	Social and Preventive Pharmacy	Sep - 2023	978-93-5757-307-8	Dr G Siva Bharath	Scientific International Publishing House
28	Urolithiasia : A Preclinical Study	Aug - 2023	978-93-5735-149-2	D Eswar Tony, N Divya Swarupa	Pritam Publications , 5, Vardhaman Chamber, University Road, Jalgaon.
27	Bioanalytical Estimation of Imiquimod in Rabbit Plasma by RP-HPLC: A Pharmacokinetic Study	2023	9786206145806	Prachet Pinnamaneni	Lambert Academic Publishing
26	Typical and Atypical antipsychotics among Schizophrenic patients	2022	9786205488188	Venkateswara Rao J, Siva Bharat G, Jai Divya T	Lambert Academic Publishing
25	Enhancing the solubility by drug by lipid based delivery systems	2022	9786204984926	Mounika Nandru, Rama Rao Nadendla, G Venkata Ramireddy	Lambert Academic Publishing
24	Adverse drug reaction and measures to improve awareness	2022	9786204985169	Prem Kumar Goka, Venkata Rama Rao Nallani, Rama Rao Nadendla	Lambert Academic Publishing

23	Assessment of diabetes risk, nutritional status and stating their association	2022	9786204981826	Siva Bharat Gavini, Jai Divya Tella, Venkateswara Rao Jallepalli	Lambert Academic Publishing
22	Oligohydramnios during pregnancy	2022	9786204984278	Jai Divya Tella, Siva Bharat Gavini, Venkateswara Rao Jallepalli	Lambert Academic Publishing
21	Severity of drug interactions	2022	9786204983028	Siva Bharat Gavini, Jai Divya Tella, Venkateswara Rao Jallepalli	Lambert Academic Publishing
20	Transdermal patches of anti-diabetic drugs	2022	9786200242372	Pallavi V, Rama Rao Nadendla, Venkata Rami Reddy	Lambert Academic Publishing
19	Sustained Release Pellets of Bosentan	2022	9786200239648	Venkata Rami Reddy, Pallavi V, Rama Rao Nadendla	Lambert Academic Publishing
18	A Pharmacological Screening of Cucurbita pepo seed extract in Rodents	2022	9786200229021	Phanindra Reddy N, Sreenu Thalla, Rama Rao Nadendla	Lambert Academic Publishing
17	Evaluation of Evidence : Based Pharmacovigilance study and clinical pharmacist role in Tertiary care hospital	2022	9786200321121	Venkata Rama Rao Nallani, Rama Rao Nadendla	Lambert Academic Publishing

23. STUDENT BOOK CHAPTERS

1	K Hari Shankar (Y21PHD0112) J D Sai Kumar (Y21PHD0133)	II / VI Pharm. D II / VI Pharm. D	2022	Suppositories	Chalapathi Institute of Pharmaceutical Science
2	D Sajjan Raju (Y21PHD0101) M Siva Ramakrishna (Y21PHD0119)	II / VI Pharm. D II / VI Pharm. D	2022	Powders – Dusting Powders	Chalapathi Institute of Pharmaceutical Science
3	P Ramya Sri (Y19BPH0573)	III / IV B. Pharmacy	2022	Foldscope and Its Application Volume – 2 : Application of Foldscope In Characterizing Starch Grains In Powdered Foods To Identify Adulteration	National Press Associates ISBN : 978-93- 90863-51-8
4	Jaya Krishna B (Y20MPHPC406)	II/II M.Pharmacy (Pharmaceutics)	2022	Challenges and Advances in Pharmaceutical Research Volume – 4 : Studies on Compatibility of Rivaroxaban with Pharmaceutical Excipients Using DSC and FTIR Spectrophotometry	BP International ISBN : 978-93- 5547-693-7
5	Md. Abusaleha	II/II M.Pharmacy (Pharmacology)	June - 2023	A Comparative Research between Pharmacological and Non-Pharmacological Profile of Anti- Hyperlipidemic Activity on Rodents : Recent Advances in Pharmaceutical Sciences Volume – 9	AkiNik Publications ISBN : 9789355707192
6	G Reema	VI/VI Pharm. D	June - 2023	Internet Addiction of Global Concern: A Cross Sectional Appraisal Amongst Pharmacy Students during Lockdown : Recent Advances in	AkiNik Publications ISBN : 9789355707192

