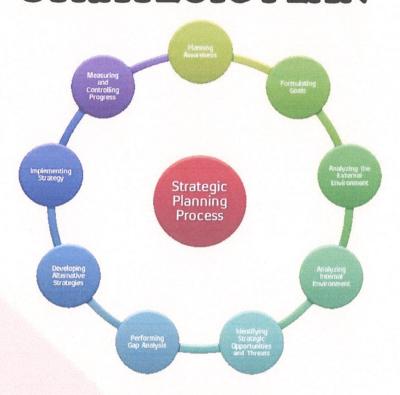
GCPK STRATEGIC PLAN





Geethanjali College of Pharmacy

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH,

B. Pharmacy Accredited by NBA

Recognized Under UGC Section 2F & 12B of UGC Act, 1956, by DSIR-SIRO,

HI/Bf of MSME & Certified by ISO 9001:2015

Cheeryal (N), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

Meesars (M), No

Geethanjali College of Pharmacy

APPROVED BY AICTE, PCI NEW DELHI, PERMENANTLY AFFILIATED TO JNTUH ACCREDITED BY NAAC A+ GRADE, NBA (B.PHARMACY)
RECOGNISED UNDER UGC SECTION 2(f) & 12(B) of UGC Act, 1956, DSIR-SIRO HI/BI OF MSME, ISO 9001:2015 CERTIFIED, AMC of PvPI.
CHEERYAL (V), KEESARA (M), MEDCHAL DIST, TS-

OUR VISION

* To be a Premier Pharmaceutical Education and Research Institution.

OUR MISSION

- **❖ 1: Provide state of the art laboratories, information center and learning environment for holistic education.**
- 2: Adopt and implement best practices for learning and research.
- **3:** Collaborate with industry and society to identify problems, provide sustainable solutions and align curriculum.

QUALITY POLICY

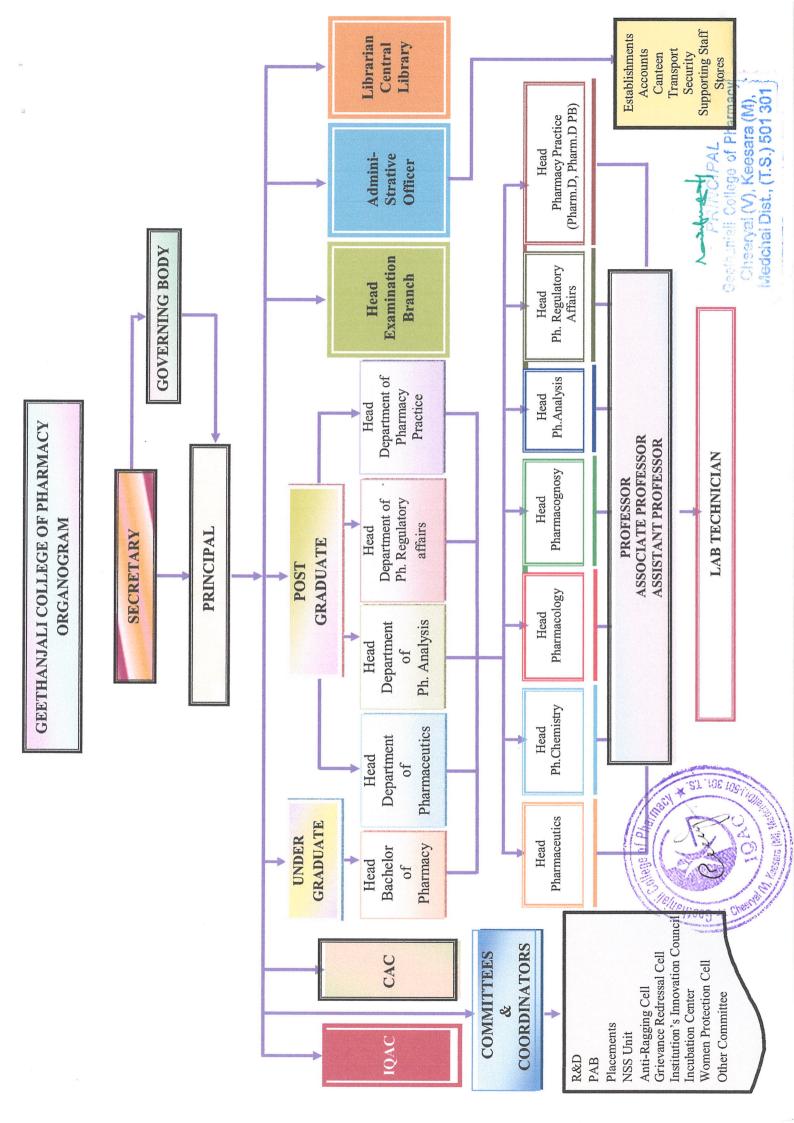
* We are committed to setting standards in pharmaceutical education and research by implementing effective teaching and learning practices that contribute to improving the health care of society.

Geethaniali College of Pharmacy Cheeryal (V), Keesara (M), Medchal Dist., (T.S.) 501 301

MOTTO

Striving towards perfection





Geethanjali College of Pharmacy

APPROVED BY AICTE, PCI NEW DELHI, PERMENANTLY AFFILIATED TO JNTUH ACCREDITED BY NAAC A+ GRADE, NBA (B.PHARMACY)
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CHEERYAL (V), KEESARA (M), MEDCHAL DIST, TS-501301.

DEPLOYMENT OF STRATEGIC PLANNING

The strategic deployment perspective plan for the Academic Year 2023-24 at Geethanjali College of Pharmacy, the institution's commitment to creating a common platform for various stakeholders was commendable, as it facilitates the exchange of knowledge and promotes collaboration among teachers, students, research scholars, academic experts, drug regulators, and industry professionals.

GCPK hosted awareness programs, faculty development programs, the "Dravyaka 2023-24" scientific seminar, National Pharmacy Week, National and International events Extension Activities, Hands-on Training, Innovation (Prototype and innovative projects proposing), and Entrepreneurship talks organized by the innovation cell and incubation center, showcases a holistic approach towards academic and research development. These initiatives not only contribute to the growth of individuals within the institution but also provide a valuable opportunity for participants and delegates to enrich their knowledge, think innovatively, and stay updated on regulatory guidelines.

GCPK organized national-level virtual and offline seminars/conferences to the institution's forward-thinking approach. Google Meet, YouTube, Instagram, and Facebook allowed for a broader reach, enabling students and faculty to showcase their scientific work and skills on a national level. This exposure helped foster a culture of research, encourage innovation, and create connections with academicians, industry scientists, and regulators both within India and internationally.

The association of the **Teja Educational Society** with **Geethanjali College of Pharmacy** in organizing these events adds a layer of prestige and responsibility, highlighting the institution's dedication to academic excellence. The institution values the power of collaboration, knowledge sharing, and innovation to shape the academic and research landscape. Continued success in organizing such impactful events, and may the institution continue to be a beacon of knowledge, innovation, and collaboration in the academic community.



Geethaniali College of Pharmacy Cheeryal (V), Keesara (M), Medchal Dist., (T.S.) 501 301

Perspective/Strategic plan and Deployment document are available in the institution:

Perspective plan for AY 2023-24

	OBJECT	IVE				ACT	ION PLAN		
Quality	education	and	lifelong	1.	Identified	and	Developed	New	Teaching
learning					Methodolog	gies:			
					The identific	cation a	and developme	ent of ne	w teaching
					meth	odologi	ies signify an i	nnovativ	e approach
					to ed	ucation	. This could in	volve in	corporating
					techn	ology,	active learni	ng strat	tegies, and
					varie	d assess	sment method	s to cate	r to diverse
					learn	ing styl	es among stud	ents.	
				2.	Incorporate	d New	Experiments	!	
					The incorpor	ration o	f new experin	nents is e	essential for
					scien	ce and	research-base	ed discip	olines. This
					ensur	es that	students are e	xposed t	to the latest
					techn	iques,	equipment, a	ind met	hodologies,
					foste	ring a	practical und	erstandir	ng of their
					field	of study	y.		
				3.	Participated	l in	Educational	and	Mentoring
					Activities:				
					_		n in educatio		
							such as ong		
							crucial for	-	
						-	of faculty. T		
							earning helps	-	
							ments in the	r field,	ultimately
						fiting st			
				4.		tion	of Appropr	iate C	Curriculum
					Delivery:	1.0	11		C 1/- :
						_	ed and com	_	faculty is
					founc	iational	to the success	of any	
	a said i not consider								



academic program. Having a skilled and dedicated faculty contributes significantly to the effective delivery of the curriculum. This aligns with the institution's commitment to providing quality education.

5. Research Collaborations, Strengthen Library & Learning Resources:

Establishing research collaborations with other organizations enhances the research capabilities of the institution. Strengthening the library and learning resources, including digital facilities, ensures that students and faculty have access to a wealth of information, supporting their academic pursuits and research endeavors.

Research & Development, Innovation, and Incubation.

1. Cultivation of Improved and Novel Research Methods:

Developed a plan to cultivate improved and novel research methods demonstrates a commitment to advancing the institution's research capabilities. This could involve investing in state-of-the-art equipment, encouraging interdisciplinary collaboration, and providing training for researchers in emerging methodologies.

2. Application for Government Funding Agencies:

Seeking funding from government agencies was a proactive step to support research initiatives.

This funding provided the necessary resources for conducting high-impact research projects, acquiring advanced equipment, and supporting the professional development of researchers.



3. Improvement of Research Publications and Patent Filing:

The emphasis on improving the quality of research publications indicates a focus on contributing valuable insights to the academic and scientific community. Additionally, pursuing patent filings for innovative discoveries showcases a commitment to protecting intellectual property and potentially commercializing research outcomes.

4. Strengthening the Institute Innovation Cell (IIC) and Institute and Industry Cell:

Strengthening the Institute Innovation Cell (IIC) and the Institute and Industry Cell underscores the importance of fostering collaboration between academia and industry. These cells can serve as catalysts for innovation, knowledge transfer, and industry-academia partnerships, leading to real-world applications of research findings.

5. Arranged MOUs, Guest Lectures, Industrial Training, Human Resource Exchange, and Scientific Events:

Establishing a Memoranda of Understanding (MOUs) with other institutions, arranging guest lectures. providing industrial training opportunities, facilitating human resource exchange, and organizing scientific events are all integral components of building a robust network. These initiatives enhance academic and professional exposure students and faculty.



6. Establishment of an Incubation Centre:

The establishment of an incubation center is a significant step toward nurturing innovation and entrepreneurship. This center can provide a supportive environment for translating research ideas into viable products or services, fostering a culture of creativity and enterprise among students and faculty.

Social Responsibility and Extension
Activities in a neighborhood
community and Cheeryal village

- Promoting the concept of rational use of medicine in Cheeryal village.
- 2. Conducted professional development programs for healthcare professionals
- 3. Provided drug information to healthcare professionals
- 4. Assisted healthcare professionals

Explore options for finance and infrastructure resources

1. Exploration of Finance and Infrastructure Options:

This involved in seeking grants, partnerships, donations, or other financial arrangements to fund infrastructure improvements and support academic programs.

2. Improved Student Admissions:

Improving student admissions is crucial for the vitality of any educational institution. Strategies for achieving this may include implementing effective marketing outreach programs, enhancing the institution's online competitive presence, providing scholarships, and ensuring positive reputation for academic excellence.

3. Enhanced Infrastructure:

The commitment to enhancing infrastructure is vital for providing students with a conducive and modern learning environment. This could



	encompass the construction or renovation of
	classrooms, laboratories, libraries, and
	recreational facilities. Upgrading technology
	infrastructure and creating student-friendly
	spaces contribute to a positive overall
	educational experience.
Improved students placements	1. increased interaction with industries and improved
	the number of placements.
	2. Conducted career guidance programs to make the
	students ready for facing the interviews.

Activity successfully conducted based on Perspective/Strategic plan and Deployment of Quality Education and lifelong learning:

Geethanjali College of Pharmacy has successfully executed a range of activities aligned with its strategic plan and deployment of quality education for AY 2023-24. The institution's commitment to enhancing the teaching-learning process, fostering innovation, and promoting lifelong learning was commendable. Here's an overview of the successfully conducted activities:

Recruitment of Qualified Faculty:

The institution's emphasis on recruiting qualified, experienced, and competent faculty underscores the commitment to academic excellence. A skilled and knowledgeable faculty is crucial for providing quality education.

Integration of ICT Tools:

Identifying, developing, and employing ICT tools for improving the teaching-learning process reflects a modern and technology-driven approach. This integration enhances engagement and facilitates a more dynamic learning environment.

Establishment of Mentoring Process:

The establishment of a mentoring process demonstrates the institution's focus on providing personalized guidance and support to students. Mentoring contributes to the overall development of students, both academically and personally.

Innovation Cell and Activities:

The creation of an Institute Innovation Cell and the conduct of various innovation activities highlight the institution's commitment to fostering a culture of creativity and entrepreneurship among students

and faculty.

Lifelong Learning Initiatives:

The initiation of lifelong learning through seminars, guest lectures, workshops, and extracurricular activities ensures that students and faculty are consistently exposed to new ideas, advancements, and perspectives, contributing to continuous growth.

Research Collaborations:

Establishing research collaborations with reputed organizations demonstrates a proactive approach to advancing academic and scientific research. Such partnerships can lead to valuable opportunities for students and faculty to contribute to meaningful research projects.

Strengthened Library and Digital Resources:

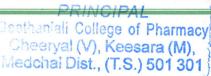
The emphasis on strengthening the library, learning resources, and E-digital library facilities aligns with the institution's commitment to providing comprehensive and easily accessible knowledge resources to the academic community.

Incorporation of New Experiments:

The incorporation of new experiments reflects a commitment to keeping the curriculum dynamic and relevant. This ensures that students are exposed to the latest developments in their field of study, promoting a hands-on and practical approach to learning.

These activities collectively contribute to the institution's goal of providing a high-quality education that prepares students not only for academic success but also for lifelong learning, innovation, and meaningful contributions to their respective fields. The proactive approach to embracing technology, fostering research collaborations, and prioritizing continuous improvement positions Geethanjali College of Pharmacy as a forward-thinking institution in the realm of education.







1. QUALITY EDUCATION AND LIFELONG LEARNING

ICT TOOLS

The teachers at GCPK have adapted to ICT teaching pedagogy. The college campus is enabled with high speed WIFI connection. The faculty uses various Information and Communication Technology (ICT) enabled tools in education to support and enhance quality teaching-learning and optimize the delivery of education.

In support of the information and communication technology (ICT), teaching-learning process within the institution exists in following facets:

- Distance learning
- Online collaborative learning
- Ex-Pharma (Virtual Pharmacology)
- Poison and Drug Information Databases (Clinirex, Medicines and Clinical pharmacology)
- Draw Tools: Chem Draw and Marvin Sketch
- **Databases:** Pubchem and Protein data bank(PDB).
- Molecular Modelling: Swiss SideChain
- Homology Modelling: SWISS-MODEL Repository
- Docking: Autodock
- ADME Toxicity: SWISS ADME Studies

The various ICT tools are used for effective Teaching-Learning process:

- 1. The PPTS are used with animations and simulations to improve the quality of teaching-learning process.
- 2. Conducting of online quizzes for students to improve effectiveness of the teaching-learning
- 3. Desktop Arranged at Computer Lab and senior Faculty cabins all over the campus.
- 4. Photocopier machines Multifunction printers are available at all prominent places in the institute. There are two Photostat machines available in campus.
- 5. Projectors- In different classrooms/labs projectors are available
- 6. Seminar Rooms- All digital facilities provided in Two seminar halls
- 7. Scanners- All prominent places multifunction scanners are arranged in the campus

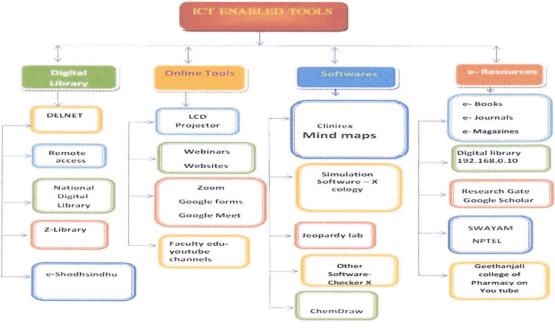
Printers- HOD Cabins, Labs and all prominent places printers are arranged Auditorium- It is digitally equipped with, projector, sound system, mike, cameras and computer system.



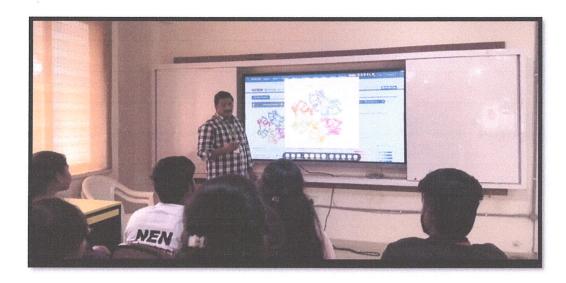
- 10. Online Classes conducting through Google Meet, Zoom, Google Classroom)
- 11. MOOC Platform (NPTEL, Coursera,)
- 12. Digital Library resources (DEL NET, Clinirex etc)
- 13. CC-Cameras-The campus is under 24hr video surveillance.

Most of the faculty use following interactive methods for teaching

- **A) Online quiz-** Conducting online quiz for students after the completion of each unit with the help of GOOGLE FORMS.
- **B)** Lab manuals- Manuals are prepared and given to students before the experiment is performed for better understanding of experiments.
- **C) PowerPoint presentations-** Power-point presentations are encouraged for faculties to use in their Teaching by using LCD's and projectors. Teachers use digital library, websites online search engines and to prepare effective presentations.
- **D) Industry Connect-** Expert talks, Guest lectures, and various competitions are regularly organized for students in digitally equipped Seminar and Conference room.
- **E)** Video lecture- For long-term learning and future referencing recording of video lectures is made available for students.
- **F) Online competitions-** Faculties conducting various technical events such as Postermaking, Project presentations, Debates, paper presentations organized by using various Information Communication Tools.
- **G)** Workshops- Teachers use various ICT tools for conducting workshops







SMART BOARD TEACHING

POWER POINT

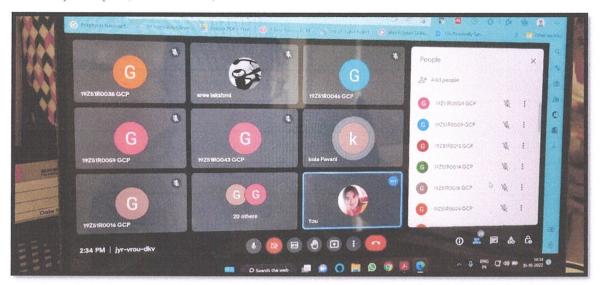
Power Point enhances learning by providing a better understanding of the topic as well as creating an interest in students. It shows that teaching based on the use of technology has a significant positive effect on learners' scores in things like engaging multiple learning styles, increasing visual impact, improving learners focus, analysing and synthesising complexities. PowerPoint allows you to use images, audio, and video to have a greater visual impact. These visual and audio cues make a presenter more effective and improve their performance in the session as well as their interaction with the students.





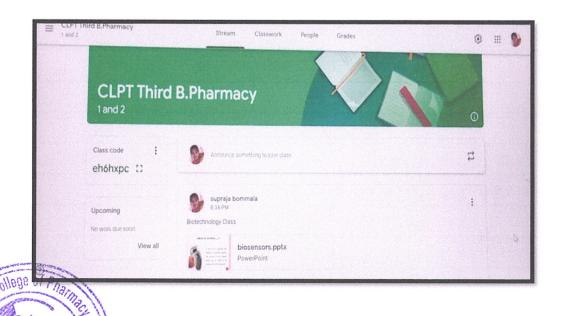
GOOGLE MEET

This is a quick and easy way to connect with students via live video. You can use it to do instruction, to hold group discussions, or just to help students see each other's faces. Google Meet is available for G Suite users. Faculty can host video calls from their web browsers, invite the students to participate, screen share, and moderate either text-based or audio-based discussions.



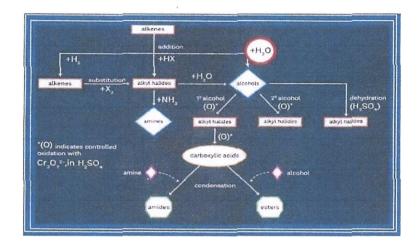
GOOGLE CLASSROOM

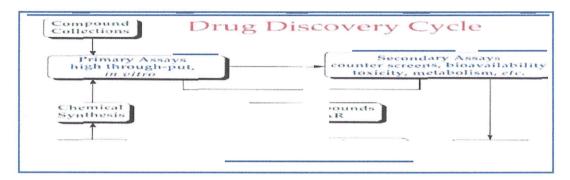
These collaboration-friendly tools have revolutionized the way we communicate, work together, and store information online. For teachers and students, the education-friendly platform Google Classroom brings the benefits of paperless sharing, assessment, and digital collaboration to classrooms.



FLOW CHART

Flowcharts in the classroom are graphic representations of students' thinking processes. It allows students to chalk out their ideas and thoughts in a logical and organized fashion, giving them the freedom to come back and reflect on them.

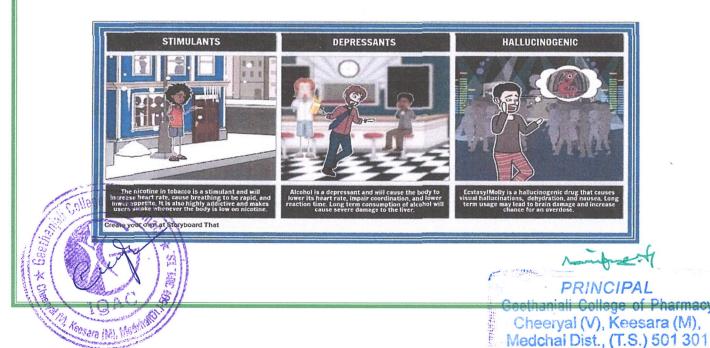




Medicinal Chemistry Optimization Flow chart

STORY BOARD

The Storyboards teaching strategy helps students keep track of a narrative's main ideas and supporting details by having them illustrate the story's important scenes. Storyboarding can be done when texts are read aloud or when students read independently.



MENTORING

Geethaniali College of Pharmacy

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MENTOR DIARY Batch 20 - 20

Name : PERUGIU NEETHU Branch : B-PHARMACY Section: B Roll No: 84251R0071

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Please give your ability to understand the following subjects on a scale of 1 to 5

1. Poor 2. Below Average 3. Above Average 4. Good 5. Excellent

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Any particular difficulty experienced in understanding the subject(s), if so name the subjects and specify reason. Specify probable solution to overcome the mentioned difficulty:

Any indiscipline activity: 451

Signature of the Student with date SG Marks

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-3	Communication still	100	25.	66.67	100	
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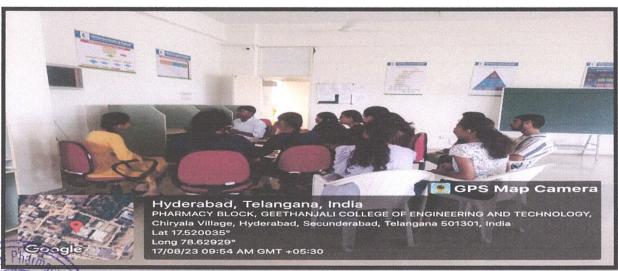
Signature of the Mentor Coordinator with date

Name of the Menter Coordinator Dr R Shiva Kunner



Goethanial College

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PRINCIPAL Geethaniali College of Pharmacy Cheenyal (V), Keesara (M), Medchal Dist., (T.S.) 501 301

M. Keesara (M)

DIGITAL LIBRARY

The Library at Geethanjali College of Pharmacy is a jewel in the crown. A well-stacked library is a mark of academic excellence the college registers. It's not only just well stacked in terms of number of volumes but also in terms of quality. Reference books that are authored by internationally reputed authors, manuals, textbooks published by renowned publishing houses have adored.

It has the collection of 15201 volumes of books as on April 2023. It has subscribed to more than 200 online journals of DELNET and it is subscribing more than 65 Indian Journals & Magazines in print.

Digital library with 20 systems to access E-journals, E-books, E-learning and photocopying are made available for the convenience of the users.

Library & Information Centre provides uncompromising information and intellectual requirements to its students and faculty with user-friendly approach. It offers a fully integrated and dynamic environment for conducting academic study. Library is fully computerized with bar-coding system.







15 June of

PRINCIPAL
Geethaniali College of Pharmacy
Cheeryal (V), Keesara (M),
Medchal Dist., (T.S.) 501 301

2. R&D, INNOVATION AND INCUBATION CENTRE SCIENTIFIC SESSIONS

DRAVYAKA 2023-24

Teja Educational Society had organized a 14th Two Days International level conference on 30th and 31th January 2024, at Geethanjali College of Pharmacy, Cheeryal (V), Keesara (M), Medchal District, T.S in association with IPA and AIMST University Malasya and Teja Educational Society, Hyderabad. G. R. Ravinder Reddy garu, Secretary, Geethanjali College of Pharmacy, Hyderabad attended as Chief Patron, Prof Dr. M. Ravi Kumar garu Principal of Geethanjali College of Pharmacy as Convener.

DRAVYAKA 2023-24 POSTER AND BROUCHER







INAUGURATION PROGRAMME





ADDRESSED BY SECRETARY, PRINCIPAL AND CHIEF GUESTS











Messara (M)



SCIENTIFIC SESSION

ORALS





POSTERS





EXHIBITS





VALEDICTORY



PRESS RELEASE



విద్యార్ధులు పలశోధనలపై దృష్టి పెట్టావి

కీసర, ఫిట్రజరి 1: నేడు ఫార్మా రంగానికి అధిక ప్రాధాన్యత ఉందని గీతాంజలి ఇంజినీరింగ్ కళాశాల వైర్మన్ రవీందర్లెడ్డి పేర్కొన్నారు. కీసర పరిధి బిర్యాల్ గీతాం జలి ఇంజినీరింగ్ కళాశాలలో రెండు రోజుల పాటు అంతర్జాతీయ సదస్సును నిర్వహిం జారు. గురువారం ముగింపు సందర్భంగా కళాశాల వైర్మన్ హాజరై మాట్లాడుతూ విద్యా రహ్హు ఫార్మా రంగంపై ప్రత్యేక దృష్టి పెడితే వారికి చక్కటి భవిష్యత్ ఉంటుందన్నారు. ఈ సందర్భంగా నిర్వహించిన సదస్సులో దేశం నలుమూలల నుంచి 570 మంది విద్యా రహ్హలు పాల్గొని ఫార్మాకు సంబంధించి ప్రదర్శనలను ఇచ్చారు. అనంతరం విజేతలకు బహుమతులను ప్రదానం చేశారు. ఈ కార్యక్రమంలో ప్రస్సిపాల్ రవికుమార్, డాక్టర్ ఎం. అజిత, అనాలిస్ ల్యాబ్ మేనేజర్ డాక్టర్ శ్రీధర్, ఎం. చెన్నారెడ్డి, క్యాన్సర్ రిసెర్స్ పైంటిస్టు మలేషియూ విశ్వవిద్యాలయం అధ్యాపకులు డాక్టర్ తనపాకియంపాల్గొన్నారు.

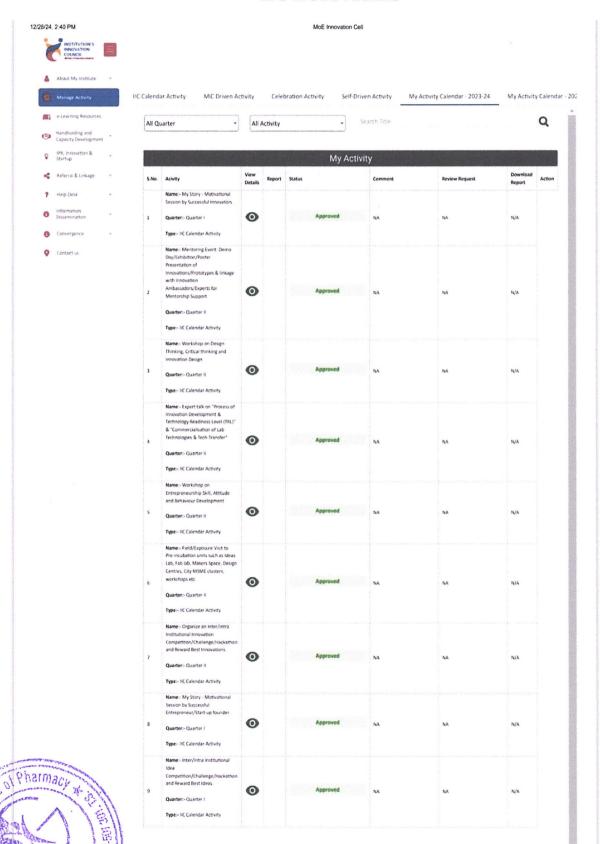




PRINCIPAL Geethaniali College of Pharmac Cheeryal (V), Keesara (M), Medchal Dist., (T.S.) 501 30

INSTITUTION'S INNOVATION COUNCIL

IIC ACTIVITIES





About My Institute

Manage Activity

e-Learning Resource

Handbolding and Capacity Development

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MoE Innovation Cell

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11	Name - Organise Viksit Bharatig 2047 Unave in Camput and Witch the Insugural Adress by Hon'ble Prime Minister of India on 11th Dec. 2023 Quarter: Quarter II Type - MIC driven Activity	0	Approved	NA	MA	N/A
12	Name:-Workshop on "Entrepreneurship and Innovation as Career Opportunity" Quarter:-Quarter I Type:-IIC Calendar Activity	0	Approved	NA .	NA.	N/A
13	Name:- National Energy Conservation Day(India) Quarter:- Quarter II Type:- Celebrations	0	Approved	NA	NA	N/A
14	Name:- National Pollution Control Day Quarter:- Quarter II Type:- Celebrations	0	Approved	NA .	NA	N/A
15	Name:- National Youth Day Quarter:- Quarter II Type:- Celebrations	0	Approved	NA	NA	N/A
16	Name: National Startup Day Quarter:- Quarter II Type:- Celebrations	0	Approved	NA.	NA	N/A
17	Name: National Science Day Quarter:- Quarter il Type:- Celebrations	0	Approved	NA .	NA	M/A
18	Name:- Innovation Day Quarter:- Quarter I Type:- Celebrations:	0	Approved	NA .	NA	N/A
19	Name: National Entrepreneurship Day Quarter:- Quarter I Type:- Celebrations	0	Approved	NA	NA	N/A

QUICK LINKS	SOCIAL MEDIA LINKS	CONTACT US
		tic.mhrd@aicte-india.org

https://iic.mic.gov.in/institute/activit

of Pharmacy And Services (M)

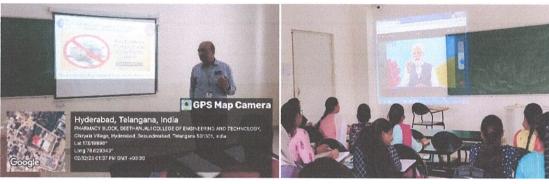
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PRINCIPAL
Geethaniali College of Pharmacy
Cheeryal (V), Keesara (M),
Medchal Dist., (T.S.) 501 301

IIC ACTIVITIES 2023-24













FACULTY DEVELOPMENT PROGRAMMES

One week Faculty Development Program on "SEPARATION TECHNIQUES" was conducted from 03.09.24 to 10.09.24, organized by the Department of Pharmaceutical chemistry in association with IQAC, Geethanjali College of Pharmacy.

Aim & Objective:

The primary aim of the FDP on Separation Techniques is to provide faculty members with in-depth knowledge and hands-on experience of modern separation processes, techniques, and their applications in various fields. The program intends to update and enhance the teaching methodologies, promote interdisciplinary research, and foster an understanding of emerging trends in separation technologies.

The FDP aims to cover the following topics:

- > To familiarize participants with various separation techniques
- > To provide a hands-on understanding of laboratory applications
- > To encourage innovation in teaching separation techniques
- > To introduce advanced and emerging separation technologies
- > To enhance interdisciplinary collaboration and research
- > To improve research methodology and problem-solving skills
- > To foster industry-academic interactions
- > To help faculty integrate separation techniques into their academic curriculum

The objective of the FDP is to provide a platform for the young faculty to interact with senior experts from industry & academia and enrich their knowledge in the subject and familiarize them with effective teaching-learning practices.

Expected Outcomes:

The **expected outcomes** of a Faculty Development Program (FDP) on **Separation Techniques** can be understood in terms of both **knowledge acquisition** and **skill development**, which ultimately benefit both the faculty members and their students.

Benefits of conducting FDP:

Conducting a **Faculty Development Program (FDP) on Separation Techniques** offers numerous benefits for both the faculty members and research communities. Below are some of the key benefits:

- ➤ Enhancement of Faculty Expertise
- > Improved Teaching and Curriculum Design
- Research Capacity Building
- Capacity Building for Effective Student Guidance
- Development of Interdisciplinary Teaching and Research
- Promotion of Industry-Academic Collaboration
- Contribution to Scientific and Technical Knowledge
- Professional and Personal Growth
- > Creation of a Collaborative Academic Environment
- ➤ Addressing Industry and Societal Challenges

Utility of the FDP:

The utility of a Faculty Development Program (FDP) on Separation Techniques is multifaceted and provides direct benefits to faculty members, academic institutions, students, and industries alike.

These programs are not just an academic exercise but serve as a **bridge** to improve teaching, enhance research, foster innovation, and create industry-academic synergies.

DEVELOPMENT PROGRAM on SEPARATION TECHNIQUES 3rd Sep to 10th Sep 2024



Department of pharmaceutical chemistry and IQAC GEETHANJALI COLLEGE OF PHARMACY



ABOUT THE COLLEGE
Geethanjali college of pharmacy has been
established in the academic year 2007 by
Teja Educational Society, Hyderabad with
the sole objective of imparting excellent
pharmanity education to the student
community.
Vision

To be a Premier Pharmaceutical Education and Research Institution.

Mg. Provides state of the art laboratories, information tentre and learning environment for holistic education.

Mg. Adopt and finished education.

Mg. Adopt and implement best practices for learning and research.

Mg. collaborate with industry and society to identify problems, provide sustainable solutions and align curriculum

CHIEP PATRON

SRI. G. R. RAVINDER REDDY

M.Tech (NIT Warangal), Ex IPS

SECRITARY

GEETHANJALI COLLEGE OF PHARMACY

CONVENER

Dr. M. RAVIKUMAR M.Pharm., Ph.D., PhDf (USA) PROFESSOR & PRINCIPAL GEETHANJALL COLLEGE OF PHARMACY

COORDINATOR

DF. M. SRINIVAS, Ph.D.,
PROFESSOR & HEAD

DEPARTMENT OF PHARMAEUTICAL

CHEMISTRIY

GEETHANJALI COLLEGE OF PHARMACY

ABOUT FDP
Faculty Development Program (TDP)
on Separation Techniques is a specialized training program designed to enhance the knowledge and skills of faculty members in the field of Pharmaceutical analysis. Eminent speakers from various industries will deliver their keynote addresses.

KEY LEARNING OBJECTIVES:

- KEY LEARNING OBJECTIVES:

 Principles and fundamentals of separation techniques
 Chromatography techniques (GC, HPLC/TLC)
 Spectroscopic techniques (UV-Vis, IR, NMR)
 Mass spectrometry
 Electrophoresis techniques (8D8-PAGE, capillary electrophoresis)
 Hands-on experience with various separation techniques
 Data analysis and interpretation
 Troubleshooting common issues in separation techniques
 COURSES OFFRED
 By Harmacy
 Pharm D
 Pharm D
 Pharmacy
 Pharmacy

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Approved by AICTE and PCI New Delta, Permanently Affiliated to JNTCH
Recognized by DSIR SIRO; under UGC Section 2 (6) 12(B).
HI/BI of MSME, ISO 9001:2015 Certified, AMC of PvPI.
Chenyal IVI, Keesana (M), Medchal D1., Telangana 501361

Certificate of Participation

This certificate is presented to Dr/Mr/Ms/Mrs. M. Ravikumar successfully completed one week "Faculty Development Program on Separation Techniques" from 03° to 16° September 2024, organised by the Department of Pharmaceutical Chemistry & IQAC, GCPK in assowith SRK Laboratories, Hyderabad and sponsored by Teja Educational Society.



Dr. M. SRINIVAS

Rola Mr. K. RAMBABU Managing Director SRK Laboratories

Dr. M. RAVI KUMAR Principal & Convenor Geethaniali College of Pharmacy

PM Sri. G. R. RAVINDER REDDY Secretary Geetnangli Group of institutions

(FEM)



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Recognized by DSIR-SIRO; under UGC Section 2 (f) 12(B),
HI/BI of MSME, ISO 9001:2015 Certified, AMC of PyPI,
Cheeryal (V), Keesara (M), Medchal Dt., Telangana-501301

Certificate of Participation

This certificate is presented to Dr./Mr./Ms./Mrs. P. Shankayaiah successfully completed one week "Faculty Development Program on Separation Techniques" from 03rd to 10th September 2024, organised by the Department of Pharmaceutical Chemistry & IQAC, GCPK in association with SRK Laboratories, Hyderabad and sponsored by Teja Educational Society.



Rals. Mr. K. RAMBABU Managing Director SRK Laboratories

Dr. M. RAVI KUMAR Principal & Convenor Geethanjali College of Pharmac

PM Sel, G. R. RAVINDER REDDY



PRINCIPAL Geethaniali College of Pharmacy

Cheeryal (V), Keesara (M), Medchal Dist. (T.S.) (50) (30)

CONFERENCE

INTERNATIONAL SEMINAR ON HEALTH CARE TECHNOLOGIES AND ENTREPRENEURSHIP



THE CURRENT TRENDS AND FUTURE OF PHARMACOVIGILANCE





M. Keesara (M)

PRINCIPAL
Geethaniali College of Pharmacy
Othoryal (V), Keesara (M),
Medchal Dist., (T.S.) 501.30.

NATIONAL AND INTERNATIONAL DAY

INTERNATIONAL DAY AGAINST DRUG ABUSE AND ILLICIT TRAFFICKING (26/06/2023)



WORLD ENTREPRENEURS DAY (21/08/2023)



NATIONAL SPORTS DAY (29/08/2023)





TEACHER'S DAY (05/09/2023)





WORLD PATIENT SAFETY DAY - MANAGE THROUGH IIC (19/09/2023)



WORLD PHARMACISTS DAY (25/09/2023)





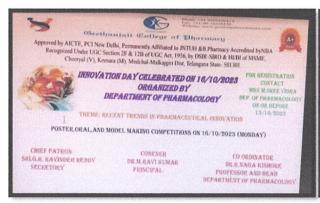


WORLD HEART DAY (29/09/2023)



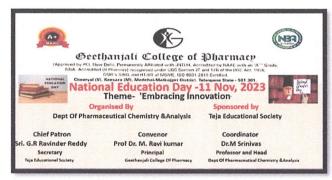


INNOVATION DAY (16/10/2023)





NATIONAL EDUCATION DAY (11/11/2023)





WORLD DIABETES DAY (14/11/2023)



33

M. Keesara (M)



62nd NATIONAL PHARMACY WEEK (19 to 25/11/2023)









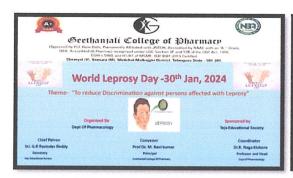




M. Keesara (NII)

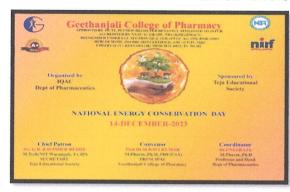


WORLD LEPROSY DAY (30/01/2024)





NATIONAL ENERGY CONSERVATION DAY (14/12/2023)





NATIONAL STARTUP DAY (16/01/2024)





NATIONAL SCIENCE DAY (28/02/2024)



30

Dal M. Keesara (M)

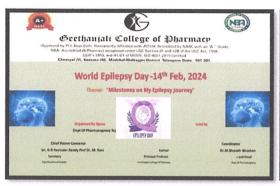


WORLD CANCER DAY (05/02/2024)





WORLD EPILEPSY DAY (14/02/2024)





FRESHER'S DAY(1/11/2023)







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INDUCTION PROGRAM A.Y. 2023-24













PRINCIPAL
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Cheeryal (V), Keesara (M),
Medchal Dist., (T.S.) 501 301

List of Paper Publications by faculty for AY 2023-24

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Two down	in	Scopus	Scopus	Scopus		Web of Sciences	Web of Sciences	
	Impact Factor					0.95	0.4	
SN IOU		https://doi.org/10.18231/j.joapr.2024.		DOI: 10.25258/ijpqa.14.301	https://doi.org/ 10.1063/5.0162912	https://doi.org/10.33745/ijzi.v0 9i02.139	DOI: 10.4103/ajprhc.ajprhc_112_23	
Voon	leal	Apr 2024	Apr 2024	Sep 2023	Sep 2023	Dec 2023	Dec 2023	
//ournel	Issue/Page	Vol 12 Issue 2 Pg 68-78	Vol 12 Issue 4	2023; 14(3): Pg 464- 469		Vol 9, No 2, Pg 1239-1245	Vol 15 Issue 4	
Townsol Mount	John Hal Ivanie	Journal of applied Pharmaceutical Research	Journal of technology	International Journal of Pharmaceutical Quality Assurance	AIP Conference Proceedings	International Journal of Zoological Investigations	Asian Journal of Pharmaceutical Research and Health care	
7[7]	ant	Design and characterization of Glimepiride hydrotropic solid dispersion to enhance the solubility and dissolution	A comprehensive review on Pharmacognostic & Phytochemical evaluation of Bryophyllum Pinnatum leaves	Exploration of In-Vitro Antidiabetic activity of ZnO NPs and Ag NPs synthesized using methanolic extracts of Alpinia mutica and Tradescantia spathaeca leaves	A Review on herbal nano drug delivery systems: A new skyline	Importance of a Yoga course to manage Hypoxia in individuals	Establishment and Validation of High- performance liquid chromatography Technique	MADE NO.
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		Scopus	Scopus	Scopus	Web of Sciences	Web of Sciences	Scopus	
				0.8	0.95	0.95		
	Doi: 10.5530/jipi.14.4.26	Doi.org/ 10.1002/slct.202301047	DOI: 10.37410/EMERG.2023.3.07	Doi:10.4103/jpbs.jpbs_238_23	https://doi.org/10.33745/ijzi.v0 9i02.139	https://doi.org/10.33745/ijzi.v0 9i02.139	https://doi.org/10.18231/j.joapr.2024.	
	Oct 2023	Aug 2023	Nov 2023	March 2024	Dec 2023	Dec 2023	Apr 2024	
	Vol 14 Issue 1 Pg 204- 211	2023,8 Pg 1-14	Vol IX Issue 3/2023 Pg 103- 122	Vol 16 Issue 1 Pg 38-43	Vol 9, No 2, Pg 1239-1245	Vol 9, No 2, Pg 1239-1245	Vol 12 Issue 2 Pg 68-78	
	Int.J.Pharm. Investigation	Chemistry Select	EMERG	Journal of Pharmacy and Bioallied Sciences	International Journal of Zoological Investigations	International Journal of Zoological Investigations	Journal of applied Pharmaceutical Research	
for Quantifying Dalbavancin in Injectable Formulations	Development and validation of an HPLC method for the determination of Lobeglutazone in Bulk and in Tablet formulation	Antimycobacterial, Molecular Docking and ADME Studies of Spiro Naphthyridine Pyrimidine and N-(Quinolin-8-yl) acetamide Derivatives	A review on role of biomass in production of global renewable bioenergy	The effect of obesity on Severity of Asthma: An Observational Prospective Study from Pakistan	Importance of a Yoga course to manage Hypoxia in individuals	Importance of a Yoga course to manage Hypoxia in individuals	Design and characterization of Glimepiride hydrotropic solid dispersion to enhance the solubility and dissolution	
	7. Dr. M. Srinivas	8. Dr. R. Siva Kumar	9. Dr. R. Siva Kumar	10 Dr. Abdul Nazar Ali	11 Dr. Bharat Bhushan	12 Dr. N. Anjaneyulu	13 Dr. P. Necraja	CY
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		EMERG		International	Journal of	Zoological	Investigations	Indo American	Journal of	Pharmaceutical	Sciences (IAJPS)		European chemical	bulletin			Asian Journal of	Pharmaceutical	Research and	Health care			Int I Dharm	Investigation	IIIVestigation		Journal of	Fmerging	technologies and	innovative research	(JETIR)	
		A review on role of biomass	in production of global renewable bioenergy	60	Importance of a Yoga course	to manage Hypoxia in	individuals	A new method was	established for simultaneous	estimation of cloasif and	glazopievii by Nr -mr LC method	Molecular Docking analysis	of Human-Cyclooxygenase	1CX2 by 97 flavonoid	derivatives	Establishment and	Validation of High-	performance liquid	chromatography Technique	for Quantifying Dalbavancin	in Injectable Formulations	Development and validation	of an HPLC method for the	determination of	Lobeglutazone in Bulk and	in Tablet formulation	Evaluation of anti-	inflammatory and analgesic	activity of aqueous and	alcoholic extracts of leaves	of Epipremnum aureum.	Limit in two
14 Dr P	,	,		15 Dr. R. Naga				16 Ch.	Sumana			17 Ch.	Sumalatha			18 Ch.	Sumalatha					19 Ch.	Sumalatha				20 B. Sandhya	Soulene of Soule	The Land	120		

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	Md. Abubakar	Observational study of incidence and clinical patterns of Mesenteric lymphadenopathy among children in RVM hospital	Clinical Practice	(2023) 20 (2), Pg 1- 13	June 203	DOI: 10.37532/2044- 9046.2023.20(2)	V .	Scopus	2044- 9038
22 N Abu	Md. Abubakar	Comparative study of combination therapy of Telmisartan + Amlodipine Vs Telmisartan + Clinidipine in hypertensive patients	Journal of Cardiovascular Disease Research	Vol 14, Issue 9, 2023 Pg 14	July 2023				0975- 3583
23 Shanl	P. Shankaraiah	Exploration of In-Vitro Antidiabetic activity of ZnO NPs and Ag NPs synthesized using methanolic extracts of Alpinia mutica and Tradescantia spathaeca leaves	International Journal of Pharmaceutical Quality Assurance	2023; 14(3): Pg 464- 469	Sep 2023	DOI: 10.25258/ijpqa.14.301		Scopus	0975- 9506
24 Shanl	P. Shankaraiah	A Review on herbal nano drug delivery systems: A new skyline	AIP Conference Proceedings		Sep 2023	https://doi.org/ 10.1063/5.0162912			0094243 X
25 R. Ur	R. Umadevi	Establishment and Validation of High- performance liquid chromatography Technique for Quantifying Dalbavancin in Injectable Formulations	Asian Journal of Pharmaceutical Research and Health care	Vol 15 Issue 4	Dec 2023	DOI: 10.4103/ajprhc.ajprhc_112_23	8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Web of Sciences	2250- 1444
26 V. S	V. Shalini	Evaluation of anti- inflammatory and analgesic activity of aqueous and alcoholic extracts of leaves of Epipremnum aureum. Linn in rats	Journal of Emerging technologies and innovative research (JETIR)	Vol 10, Issue 10 Pg 607	Oct 2023				2349-516
3 2	Md Ohasin Pasha	Assessment of the role of control of the role of control of the role of the ro	Clinical Practice	(2023) 20(2), Pg: 1-12	Nov 2023	DOI: 10.37532/2044- 9046.2023.20(2)		Scopus	2044- 9046
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	2044- 9038	2044- 9038	2044- 9038	2044- 9038	2348- 0335	0975- 4415	1012- 3407	
	Scopus	Scopus	Scopus	Scopus	Scopus	Scopus	Scopus	
	DOI: 10.37532/2044- fmcp.2023.20(4)	DOI: 10.37532/2044- fmcp.2023.20(4)	DOI: 10.37532/2044- fmcp.2023.20(3)	DOI: 10.37532/2044- fmcp.2023.20(1)	https://doi.org/10.18231/j.joapr.2024. 12.2,68.78	DOI: 10.25258/ijddt.14.1.35		
	Nov 2023	Nov 2023	Nov 2023	Nov 2023	Apr 2024	Mar 2024	Apr 2024	
	(2023) 20(4), Pg: 104- 113	(2023) 20(4), Pg: 104- 113	Vol 20(3) Pg 40-47	Vol 20(1) Pg 1-11	Vol 12 Issue 2 Pg 68-78	Vol 14 Issue 1 Pg 236- 245	Vol 12 Issue 4	
	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Journal of applied Pharmaceutical Research	International Journal of Drugg Delivery Technology	Journal of technology	
antimicrobial stewardship in a tertiary care hospital: An observational Study	Prospective cohort study on the effectiveness of structured patient education program given to smokers in specialized centers (deaddiction centers)	Prospective cohort study on the effectiveness of structured patient education program given to smokers in specialized centers (deaddiction centers)	Observational Study of ADR monitoring, safety and efficacy of clopidogrel with atorvastatin combination in cardiovascular diseases	Observational study on safety and efficacy of rivaroxaban in Covid-19 and post Covid-19 patients	Design and characterization of Glimepiride hydrotropic solid dispersion to enhance the solubility and dissolution	Design and Characterization of Hallow Porous Floating Microspheres of Favipiravir	A comprehensive review on Pharmacognostic & Phytochemical evaluation of	
	8 Mohasin Pasha	9 S. Kiranmai	0 G. Laxmi Prasanna	1 G. Laxmi Prasanna	L. Devakamma	P. Naga Chandrika	34 Elep Naga Chandrika	.81
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		Bryophyllum Pinnatum leaves						,
35	G. Abhinayani	Importance of a Yoga course to manage Hypoxia in individuals	International Journal of Zoological Investigations	Vol 9, No 2, Pg 1239-1245	Dec 2023	https://doi.org/10.33745/ijzi.v0 9i02.139	Web of Sciences 0.95	2454- 3055
36	G. Abhinayani	Evaluation of anti- inflammatory and analgesic activity of aqueous and alcoholic extracts of leaves of Epipremnum aureum. Linn in rats	Journal of Emerging technologies and innovative research (JETIR)	Vol 10, Issue 10 Pg 607	Oct 2023			2349-516
37	2	Development and validation of an HPLC method for the determination of Lobeglutazone in Bulk and in Tablet formulation	Int.J.Pharm. Investigation	Vol 14 Issue 1 Pg 204- 211	Oct 2023	Doi: 10.5530/ijpi.14.4.26		2230- 973X
38	S. Rani	Evaluation of anti- inflammatory and analgesic activity of aqueous and alcoholic extracts of leaves of Epipremnum aureum. Linn in rats	Journal of Emerging technologies and innovative research (JETIR)	Vol 10, Issue 10 Pg 607	Oct 2023			2349-516
39	S. Rani	A review on role of biomass in production of global renewable bioenergy	EMERG	Vol IX Issue 3/2023 Pg 103- 122	Nov 2023	DOI: 10.37410/EMERG.2023.3.07	Scopus	7003
04	G. Sandya Rani M. College of Physical Reel	Neuroprotective and Antioxidant Potential of Methanolic and Aqueous Peel Extract of Citrus Sinesis on B-Amyloid induced	International journal of Science and research	Vol 13, Issue 3	Mar 2024			2319- 7064
3 4x Chronolar	O V C	X 57. 108 105 105				Geethaniali College of Pharmacy Cheeryal (V), Keesara (M)	SINCIPAL College of Pharmacy (V), Keesara (M)	

List of Patents by faculty for AY 2023-24

Published/ Granted	Published	Published	Published	Published
Date	06/10/2023	06/10/2023	01/09/2023	06/10/2023
Application Number/Design No.	202341061099A	202341061099A	202341044684A	202341061099A
Title	Development and validation of an HPLC method for the determination of antibiotic drug in Injection Dosage Form	Development and validation of an HPLC method for the determination of antibiotic drug in Injection Dosage Form	Less Invasive synergetic poly herbal formulation to treat type-2 Diabetes	Development and validation of an HPLC method for the determination of antibiotic drug in Injection Dosage Form
Faculty Name	Dr. M. Srinivas	Ch. Sumalatha	Ch. Sumalatha	R. Umadevi
S. No	-	7	3	4







PROGRAMMES OFFERED

B.Pharmacy Pharm.D Pharm .D (PB)

Ste Dal M., Keesark

M.Pharmacy:
Pharmaceutics
Ph.Analysis
Ph. Regulatory Affairs

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For More Details:

Ph. +91 9959390412

E-mail: infogcp@gcet.edu.in

http://www.geethanjaliinstitutions.com

Geethanjali College of Pharmacy

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ACCREDITED BY NAAC A+ GRADE, NBA (B.PHARMACY)
RECOGNISED UNDER UGC SECTION 2(f) & 12(B) of UGC Act, 1956, DSIR-SIRO HI/BI OF MSME,

ISO 9001:2015 CERTIFIED, AMC of PvPI.

CHEERYAL (V), KEESARA (M), MEDCHAL DIST, TS-501301.

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Medchal Dist., (T.S.) 501 301