



Criteria 7- Institutional Values and Best Practices Key Indicator

7.1.6- Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives

DVV Query

Provide

- 1) Policy document on environment and energy usage
- 2) Certificate from the auditing agency
- 3) Certificates of the awards received from the recognized agency
- 4) Report on environmental promotional activities conducted beyond the campus with geo tagged photographs with caption and date.
- 5) Any other supporting document for the claims made.

DVV Response

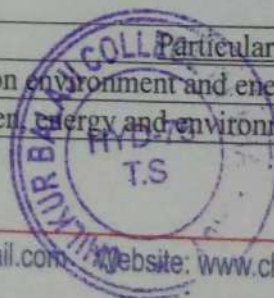
1. Policy document on environment and energy usage the environment and energy usage policy is pasted below
- 2) Report on environmental promotional activities conducted beyond the campus with geo tagged photographs with caption and date. The campus is made plastic free through regular cleaning cycle, use of plastic in the campus is banned and measures have been taken to replace use of plastic, however activities for awareness on this aspect need to be planned

Any other supporting documents claims made

- Receipt of auditing agency who carried out the green, energy and environment audit
- Thermo graphic analysis report.
- With help of thermo graphic analysis, we can analyse the patterns within the surface temperatures to detect a problem before it manifests itself in a costly system failure and reducing unplanned stoppages. It is an excellent diagnostic maintenance tool that improves both efficiency and reliability of electrical in any organization. o This analysis is conducted 4 times a year at our institute. o A sample report is pasted below.

INDEX

Sno	Particulars
1	Policy document on environment and energy usage.
2	Audit reports -green, energy and environment.



PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy
HYDERABAD-500 075



CBCP

CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S.Police Academy
HYDERABAD - 500 075.

ENVIRONMENT AND ENERGY USAGE POLICE



ENVIRONMENT AND ENERGY USAGE POLICE

CBCP COLLEGE OF PHARMACY

R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S.PoliceAcademy HYDERABAD - 500 075.

S.NO	Policy title	Environment and energy usage
1	Policy number and functional area	CBCP/2021/01 Administrative
2	Brief Description of The Policy:	To instill values and monitor environment and energy issues among the stakeholders of the institution.
3	drafting	Principal environment consciousness committee
4	Policy applies to:	all stakeholders of the institution
5	Effective from the date:	1 st june 2019
6	Approved by:	IQAC
7	Responsible Authority	Principal and environment consciousness committee
8	Superseding authority	CBCP management
9	Last reviewed/updated:	NA

1.Introduction

Being a signatory member of PRME, The Environment and energy usage policy is a conscious effort taken by the manage energy in such a systematic way so as to minimize its impact on the environment. The intention are to judiciously use the energy resources and work towards reduction in their usage and barring any exploitation.



PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy
HYDERABAD-500 075



Ph.No.08413-202295
Mobile: 9493539631

C B C P

CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S.Police Academy
HYDERABAD - 500 075.



ENVIRONMENT AND ENERGY USAGE POLICE

CBCP COLLEGE OF PHARMACY

R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S.PoliceAcademy HYDERABAD - 500 075.

II. Policy Statement:

1. To assess our energy usage and measure its impact on the environment by conducting energy audits.
2. To install LED bulbs and sensor-based lights and bulbs in the institute to save energy.
3. To take measures to continuously improve energy conservation.
4. To monitor and respond to emerging environmental and energy issues.
5. To sensitize our employees and students to environmental and energy saving measures.
6. To provide information and training opportunities on energy saving measures.
7. To offer opportunities for employees and student to engage in initiatives those contribute to environmental protection.

Approved By

Dr.Chandrasekhara Rao Baur

Principal



Ph.No.08413-202295

PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy
HYDERABAD-500 075

Email : cbcpedu.org@gmail.com

Website: www.Chilkurbalaji-pharmacy.com



BAN ON USE OF PLASTIC

- Single-use plastic items such as plastic bottles, bags, spoon, straws and cups are bane completely and awareness is created among staff and students through orientation and display boards in the precise. To restrict the use of plastic, measures have been taken to replace plastic tea cups and glasses with steel glasses in the canteen the staff and students are informed to use steel or copper water bottles instead of plastic bottles.

Using of paper plates by the faculty



Conducting public awareness program on harmful effects of plastic in the environment at Aziz nagar village, Moinabad.



PRINCIPAL
Chilkur Baisali College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy
HYDERABAD-500 075





C B C P

CHILKUR BALAJI COLLEGE OF PHARMACY

Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, near: T.S. Police Academy
HYDERABAD - 500 075.

contents

Sno	Description
1	Executive summary
2	Electrical system
3	Environmental system
4	Water management
5	Infra structure and safety
6	Green culture
7	Renewable energy



[Signature]
PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy
HYDERABAD-500 075



CBCP

CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S.Police Academy
HYDERABAD - 500 075.

Executive Summary - Green Audit

Sr.No	Area	Observations	Remark
1	Tree Plantation	College has carried out tree plantation activity. Several type of trees has been planted by students and staffs	Good initiative taken by college toward green campus
2	Rally for Save Environment	College has organized rally for save environment for students and staff	This is good imitative by college to increase the awareness about global warming among students and staff
3	Quiz Competition	College has organized quiz competition for students to make them discuss current environmental issues through question-answer round	Such activity should be taken regularly make students and staff aware about current environmental issues, their adverse effect on human lives and to discuss the solutions on same
4	Liquid Waste Management	At present, no any waste disposal system to reuse the waste water. Also no any standard operating procedure to dispose the chemicals used in laboratories	Sewage treatment plant can be installed in future to reuse the flushed water.
6	Plastic and Paper free campus	Till date, college has not issued any notification for plastic free and paper free campus. However staff and students are taking initiatives to reduce the use of plastic and papers in college campus	Management should make policy to avoid the use of plastic and paper wherever possible and publish to the student's staffs, etc

mail : cbcpedu.org@gmail.com

Website : www.chilkurbalajipharmacy.com



PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy
HYDERABAD-500 075

PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy



C B C P

CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S.Police Academy
HYDERABAD - 500 075.

Executive Summary

The premises were evaluated against the various criterion laid down by the National Accreditation council (NAAC).
The major observations are.

Renewable Energy

- The college is planning to install roof-top Solar photovoltaic System with net metering facility.
- The solar hot water system has been installed at the hostels.
- The quantity of plate waste (organic waste with higher starch contents)

Green Campus Initiative

- The movement of vehicle inside the campus is restated with vehicles of special dignitaries, VIP Guests and faculty members are allowed enter the campus.
- The college has provided pedestrian friendly pathways for in-campus movement.
- There is restriction on the usage of plastic, which may be extended to complete ban plastic usage inside the campus.
- The campus is surrounded with a lot of greenery, trees, with proper landscaping.

Environment & Energy initiative

- The activities are limited due to COVID 19 pandemic.

Air Quality and Ventilation

- The classrooms and other area are well ventilated to ensure proper air quality.
- The fans are properly installed to ensure proper air circulation.
- The indoor as well as outdoor plants have also been provided to improve air quality.

Lighting System

- The usage of natural light is optimized through well designed structure and windows.
- The switching of staircase lamps is based on sensors. There are plans to install similar control for washrooms.

Water Quality and Conservation

- The water is supplied by the Municipal corporation, which is a common practice in and around Hyderabad.
- Water purifiers and coolers are provided at convenient locations and on each floor.
- The distribution network and piping are more or less satisfactory and adequate.

Waste Management

- The effluent water is discharged in the common municipal drain, which is a common practice in and around Hyderabad.
- The organic waste is segregated and disposed through GHMC.
- Due to pandemic, laboratories are closed because of which there is no generation of waste.
- The electronic gadgets/ waste is either donated if useful or handed over to appropriate waste collections.
- The general solid waste is disposed through Municipal Corporation.

Air Conditioning system

- The Air Conditioners are operated as required with manual control. The operation is minimal consequently Automation may not be economical.
- The room temperature is maintained at 24 to 25 °c, which is well within the recommended values.



[Signature]
PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Azi Nagar (Post),
Moinabad Road, Near Police Academy
HYDERABAD-500 075



Ph.No.08413-202295
Mobile: 9493539631

C B C P

CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S.Police Academy
HYDERABAD - 500 075.

**Green, energy and Environment Audit Report
CHILKUR BALAJI COLLEGE OF PHARMACY**

- The Air Conditioners are service regularly and properly maintained.
- Most of the Air Conditioners units are energy with star rating of 3 and above.

Infrastructure usage

- Ramps are provided on the ground floor to address the needs of differently of abled persons.
- The special toilets are available in the ground floor to address the needs of differently abled persons.
- The on-campus movement is distributed with multiple entrances as well as staircases.
- There are adequate fire extinguishers located at key areas. The college has initiated appropriate measures to met the safely requirement.
- The draining system for washroom is efficient and effective.
- No seepages were observed in the building premises.

Green IT Culture

- The energy efficient computers and laptops have been procured.
- The electronic communication is encouraged to minimize usage of papers.
- Most of the papers are reused for doubled sided printing to further minimize usage of paper.



PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy
HYDERABAD-500 075



CBCP

CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S. Police Academy
HYDERABAD - 500 075.

Energy Audit Connected Load List

AREA	TYPE	TOTAL	ON	OFF	WATTAGE	LOAD in KW	Daily Op hr	Mtly Op Hr	Daily kWh	Mthly kWh
ANALYSIS LAB	FAN	4	4	0	80	0.32	7	175	2.24	56
ANALYSYS LAB	TL	3	3	0	40	0.12	7	175	0.84	21
AUDITORIUM	TL	7	7	0	40	0.28	0	0	0	0
AUDITORIUM	FAN	9	9	0	80	0.72	0	0	0	0
CENTRAL INSTRUMENTATIONROOM	TL	2	1	0	40	0.04	5	125	0.2	5
CENTRAL INSTRUMENTATIONROOM	FAN	2	2	0	80	0.16	5	125	0.8	20
CLASS ROOM 1	TL	2	2	0	40	0.08	6	150	0.48	12
CLASS ROOM 2	TL	1	1	0	40	0.04	6	150	0.24	6
CLASS ROOM 2	FAN	2	2	0	80	0.16	6	150	0.96	24
CLASS ROOM 3	TL	3	3	0	40	0.12	6	150	0.72	18
CLASS ROOM 3	FAN	4	4	0	80	0.32	6	150	1.92	48
CLASS ROOM 4	TL	2	2	0	40	0.08	6	150	0.48	12
CLASS ROOM 4	FAN	4	4	0	80	0.32	6	150	1.92	48

mail : cbcpedu.org@gmail.com

Website: www.chilkurbalajipharmacy.com



PRINCIPAL

Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy
HYDERABAD-500 075

PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy
HYDERABAD-500 075



CBCP

CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S. Police Academy
HYDERABAD - 500 075.

AREA	TYPE	TOTAL	ON	OFF	WATTAGE	LOAD in KW	Daily Op hr	Mtly Op Hr	Daily kWh	Mthly kWh
CLASS ROOM 5	TL	2	2	0	40	0.08	6	150	0.48	12
CLASS ROOM 5	FAN	4	4	0	80	0.32	6	150	1.92	48
CLASS ROOM 6	TL	2	1	0	40	0.04	6	150	0.24	6
CLASS ROOM 6	FAN	4	4	0	80	0.32	6	150	1.92	48
CLASS ROOM NO 1	FAN	4	4	0	80	0.32	6	150	1.92	48
CLASS ROOM NO 11	TL	2	2	0	40	0.08	6	150	0.48	12
CLASS ROOM NO 15	TL	2	2	0	40	0.08	6	150	0.48	12
CLASS ROOM NO 15	FAN	4	4	0	80	0.32	6	150	1.92	48
CLASS ROOM NO 16	TL	2	2	0	40	0.08	6	150	0.48	12
CLASS ROOM NO 16	FAN	4	4	0	80	0.32	6	150	1.92	48
CLASS ROOM NO 203	TL	2	2	0	40	0.08	6	150	0.48	12
CLASS ROOM NO 203	FAN	4	4	0	80	0.32	6	150	1.92	48
COMPUTER LAB	TL	3	3	0	40	0.12	6	150	0.72	18
COMPUTER LAB	FAN	8	8	0	80	0.64	6	150	3.84	96
COMPUTER LAB	FAN	5	5	0	80	0.4	6	150	2.4	60



[Handwritten Signature]
PRINCIPAL

Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy,
HYDERABAD-500 075

mail : cbcpedu.org@gmail.com

Website: www.chilkurbalajipharmacy.com



[Handwritten Signature]
PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy,
HYDERABAD-500 075



CBCP

CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)

R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S.Police Academy

HYDERABAD - 500 075.

AREA	TYPE	TOTAL	ON	OFF	WATTAGE	LOAD in KW	Daily Op hr	Mtly Op Hr	Daily kWh	Mthly kWh
COMPUTER ROOM	TL	4	4	0	40	0.16	6	150	0.96	24
EXAM BRANCH	TL	2	2	0	40	0.08	4	100	0.32	8
EXAM BRANCH	FAN	2	2	0	80	0.16	4	100	0.64	16
FIRST AID/SICK ROOM	FAN	1	1	0	80	0.08	0	0	0	0
HALL NO 1	FAN	4	4	0	80	0.32	0	0	0	0
HOD ROOM	TL	1	1	0	40	0.04	6	150	0.24	6
HOD ROOM	FAN	2	2	0	80	0.16	6	150	0.96	24
HUMAN ANATOMY LAB	FAN	1	1	0	80	0.08	7	175	0.56	14
HUMAN ANATOMY PHYSIOLOGY LAB	TL	7	7	0	40	0.28	7	175	1.96	49
LIBRARY	TL	10	10	0	40	0.4	7	175	2.8	70
LIBRARY	FAN	8	8	0	80	0.64	7	175	4.48	112
MACHINE ROOM	TL	4	4	0	40	0.16	6	150	0.96	24
MACHINE ROOM	FAN	3	3	0	80	0.24	6	150	1.44	36
MICROBIOLOGY LAB	TL	2	2	0	40	0.08	6	150	0.48	12
MICROBIOLOGY LAB	FAN	1	1	0	80	0.08	6	150	0.48	12

AREA	TYPE	TOTAL	ON	OFF	WATTAGE	LOAD	Daily	Mtly	Daily	Mtly
------	------	-------	----	-----	---------	------	-------	------	-------	------

mail : cbcpedu.org@gmail.com

Website : www.chilkurbalajipharmacycollege.org

Chilkur Balaji College of Pharmacy
Moinabad Road, Near Police Academy,
HYDERABAD-500 075

PRINCIPAL
Chilkur Balaji College of Pharmacy



CBCP

CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
 R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S.Police Academy
 HYDERABAD - 500 075.

						in KW	Op hr	Op Hr	kWh	kWh
OFFICE ROOM	TL	3	3	0	40	0.12	6	150	0.72	18
OFFICE ROOM	FAN	2	2	0	80	0.16	6	150	0.96	24
PHAMACEUTICS LAB 1	FAN	1	1	0	80	0.08	6	150	0.48	12
PHARMA ANALYSIS LAB	TL	1	1	0	40	0.04	6	150	0.24	6
PHARMA ANALYSIS PG LAB	FAN	1	1	0	80	0.08	6	150	0.48	12
PHARMACEUTICAL CHEMISTRY LAB	TL	0	0	0	40	0	6	150	0	0
PHARMACEUTICAL CHEMISTRY LAB 1	FAN	1	1	0	80	0.08	6	150	0.48	12
PHARMACEUTICAL CHEMISTRY LAB 2	TL	1	1	0	40	0.04	6	150	0.24	6
PHARMACEUTICAL CHEMISTRY LAB 2	FAN	1	1	0	80	0.08	6	150	0.48	12
PHARMACEUTICS LAB 1	TL	3	3	0	40	0.12	6	150	0.72	18
PHARMACEUTICS LAB 2	TL	7	7	0	40	0.28	6	150	1.68	42
PHARMACEUTICS LAB 2	FAN	1	1	0	80	0.08	6	150	0.48	12
PHARMACOGNOSY LAB	TL	5	5	0	40	0.2	6	150	1.2	30
PHARMACOGNOSY LAB	FAN	4	4	0	80	0.32	6	150	1.92	48

AREA	TYPE	TOTAL	ON	OFF	WATTAGE	LOAD in KW	Daily Op Hr	Mtly Op Hr	Daily kWh	Mthly kWh
------	------	-------	----	-----	---------	------------	-------------	------------	-----------	-----------

mail : cbcpedu.org@gmail.com

Website : www.chilkurbalajipharmacy.com



R.V.S. Nagar, Aziz Nagar (Post)
 Moinabad Road, Near Police Academy
 HYDERABAD - 500 075

PRINCIPAL
 Chilkur Balaji College of Pharmacy
 R.V.S. Nagar, Aziz Nagar (Post)



CBCP

CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S.Police Academy
HYDERABAD - 500 075.

PHARMACOLOGY LAB	TL	2	2	0	40	0.08	6	150	0.48	12
PHARMACOLOGY LAB 3	FAN	3	3	0	80	0.24	6	150	1.44	36
PHARMACY PRACTICE	TL	1	1	0	40	0.04	6	150	0.24	6
PHARMACY PRACTICE LAB	FAN	1	1	0	80	0.08	6	150	0.48	12
PRINCIPAL ROOM	TL	3	3	0	40	0.12	6	150	0.72	18
PRINCIPAL ROOM	FAN	2	2	0	80	0.16	6	150	0.96	24
SEMINAR HALL 1	TL	3	3	0	40	0.12	0	0	0	0
SEMINAR HALL 1	FAN	3	3	0	80	0.24	0	0	0	0
SEMINAR HALL 2	TL	4	4	0	40	0.16	0	0	0	0
SEMINAR HALL 2	FAN	4	4	0	80	0.32	0	0	0	0
STAFF ROOM	TL	1	1	0	40	0.04	6	150	0.24	6
STAFF ROOM 1	TL	2	2	0	40	0.08		0	0	0
STAFF ROOM 1	FAN	2	2	0	80	0.16	6	150	0.96	24
STAFF ROOM 2	TL	3	3	0	40	0.12	6	150	0.72	18
STAFF ROOM 2	FAN	4	4	0	80	0.32	6	150	1.92	48

AREA	TYPE	TOTAL	ON	OFF
SEMINAR HALL - 1	AC	1	1	0
LIBRARY	COMPUTER	11	11	0
STAFF ROOM - 1	COMPUTER	1	1	0
OFFICE - 1	COMPUTER	3	3	0
PRINCIPAL ROOM	COMPUTER	1	1	0
PRINCIPAL ROOM	REFRIGERATOR	1	1	0
PRINCIPAL ROOM	AC	1	1	0
EXAM BRANCH	COMPUTER	3	3	0
MACHINE ROOM	COMPUTER	2	2	0
PHARMACEUTICS LAB - 1	REFRIGERATOR	1	1	0
MICROBIOLOGY LAB	REFRIGERATOR	1	1	0
MICROBIOLOGY LAB	COMPUTER	1	1	0
ANALYSIS LAB - 1	COMPUTER	1	1	0
CENTRAL INSTRUMENTATION ROOM	COMPUTER	3	3	0
STAFF ROOM - 2	COMPUTER	1	1	0
AREA	TYPE	TOTAL	ON	OFF

mail : cbcpedu.org@gmail.comWebsite: www.chilkurbalajipharmacy.com

PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy
HYDERABAD-500 075

Ph.No.08413-202295

Mobile: 9493539631



CBCP

CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S. Police Academy
HYDERABAD - 500 075.

COMPUTER LAB	COMPUTER	88	88	0
CHEMISTRY LAB	COMPUTER	1	1	0
AUDITORIUM	COMPUTER	2	2	0
PHARMA- D COMPUTER LAB	COMPUTER	10	10	0

mail : cbcpedu.org@gmail.com

Website: www.chilkurbalajipharmacy.com



PRINCIPAL

Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near: T.S. Police Academy,
HYDERABAD-500 075





CBCP

CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S.Police Academy
HYDERABAD - 500 075.

INITIATIVES BY COLLEGE TOWARDS SUSTAINABLE ENVIRONMENT

Tree Plantation

Tree-planting is the process of transplanting tree seedlings, generally for forestry, landreclamation, or landscaping purpose. It differs from the transplantation of larger trees in arboriculture, and from the lower cost but slower and less reliable distribution of tree seeds.

In silviculture the activity is known as reforestation, or afforestation, depending on whether the area being planted has or has not recently been forested. It involves planting seedlings over an area of land where the forest has been harvested or damaged by fire, disease or human activity. Tree planting is carried out in many different parts of the world, and strategies may differ widely across nations and regions and among individual reforestation companies. Tree planting is grounded in forest science, and if performed properly can result in the successful regeneration of a deforested area. Reforestation is the commercial logging industry's answer to the large-scale destruction of old growth forests, but a planted forest rarely replicates the biodiversity and complexity of a natural forest.

Because trees remove carbon dioxide from the air as they grow, tree planting can be used as agro engineering technique to remove CO₂ from the atmosphere. Desert greening projects are also motivated by improved biodiversity and reclamation of natural water systems, but also improved economy and social welfare due to increased number of jobs in farming and forestry.

College has planted the trees campus area to make it more environments friendly.

Primary Objective of the Event:

- Plantation to maximum trees to protection the environment in entire India as well as entire world.

mail : cbcpedu.org@gmail.com

website : www.chilkurbalajipharmacy.com



PRINCIPAL

Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy
HYDERABAD-500 075





CBCP

CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S.Police Academy
HYDERABAD - 500 075.

- To make pollution free earth.
- To create environmental awareness among people.

Details of the session:

The plantation was done with auspicious hands of Principal Chandra Shekar Roa Baru along with the teaching and non-teaching staff. Students from first to final year B. pharmacy were present for the session. Totally fifty(50) plants were planted in college campus and nearby places.

Metrics:

Number of students: 100

Number of staff: 25



mail : cbcpedu.org@gmail.com Website: www.chilkurbalajipharmacy.com



PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy
HYDERABAD-500 075

Ph.No.08413-202295

Mobile: 9493539631



CBCP

CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)

R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S. Police Academy
HYDERABAD - 500 075.



mail : cbcpedu.org@gmail.com

Website: www.chilkurbalajipharmacy.com



[Handwritten Signature]
PRINCIPAL
Chilukur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy,
HYDERABAD.



Ph.No.08413-202295

Mobile: 9493539631



CBCP

CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S. Police Academy
HYDERABAD - 500 075.



Rally for Save Environment

College has organized rally for save environment in which students and staff were actively participated. The main purpose of the rally was to create the awareness about global warming and its hazardous effects on human and other lives

Following is the short description of rally

mail : cbcpedu.org@gmail.com

Website: www.chilkurbalajipharmacy.com



PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy
HYDERABAD - 500 075





CBCP CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moimabad Road, Near: T.S.Police Academy
HYDERABAD - 500 075.

Primary Objective of the Event:

1. To increase the awareness of clean & green environment instudents.
2. To develop the students by participating in such event and increase their interest to development ofenvironment.
3. To update the knowledge of students regarding globalwarming.
4. To increase the interest of students for treeplantation.
5. To aware students about the hazardous effect of global warming.

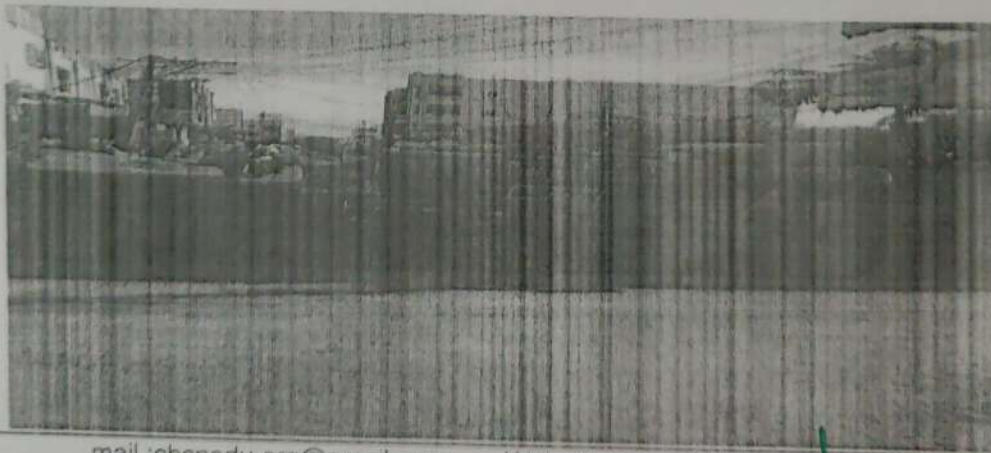
Details of thesession:

The session was inaugurated by the Principal Dr. Chandrashekar Baru along with the teaching &Non-teaching staff and Students of Chilkur Balaji college Of Pharmacy, Hyderabad.

Metrics:

Number of staff: 20

Number of students: 240



mail : cbcpedu.org@gmail.com

Website: www.chilkurbalajipharmacy.com



[Signature]
PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moimabad Road, Near Police Academy
HYDERABAD-500075



CBCP CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S.Police Academy
HYDERABAD - 500 075.

Scope for Improvement

Liquid Waste Management

The proper disposal of liquid waste is a must in order to maintain a good human and animal health. Because liquid waste has a high amount of dangerous compounds such as salts and metals, it is important for companies to get rid of it in a timely manner. Industrial wastes, including dangerous and hazardous liquids, can be disposed of by using a wide variety of techniques and methods.

Present Condition

There is an improvement opportunity for college. Sewage treatment facility can be provided to re-use the waste water for applications other than drinking. It is recommended that to make standard operating procedure (SOP) for disposal of chemicals which has been used in laboratories for practical purpose

Following details are given for guidance to dispose the laboratory chemical waste
Solution

Disposal Procedures for Laboratory Chemicals

It is the clear responsibility of all research workers to ensure the safe and correct disposal of all wastes produced in the course of their work. Improper and irresponsible disposal of chemical wastes down drains, to the Local Authority refuse collection, or into the atmosphere is forbidden by law.

Wash down drains with excess water

- Concentrated and dilute acids and alkalis
- Harmless soluble inorganic salts (including all drying agents such as CaCl_2 , MgSO_4 , Na_2SO_4 , P_2O_5)
- Alcohols containing salts (e.g. from destroying sodium)
- Hypochlorite solutions from destroying cyanids, phosphines, etc.
- Fine (tlc grade) silica and alumina

mail : cbcpedu.org@gmail.com

Website: www.chilkurbalajipharmacy.com



PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy
Chilkur Balaji College of Pharmacy
HYD-75



CBCP CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S. Police Academy
HYDERABAD - 500 075.

It should be noted in particular that no material on the "Red List" should ever be washed down a drain. This list is as follows:

- compounds of the following elements:- antimony, arsenic, barium, beryllium, boron, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, tellurium, thallium, tin, titanium, uranium, vanadium and zinc
- organochalogen, organophosphorus or organonitrogen pesticides, triazine herbicides, any other biocides.
- cyanides
- mineral oils and hydrocarbons
- poisonous organosilicon compounds, metal phosphides and phosphorus element
- fluorides and nitrites.



[Handwritten Signature]
PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar
Moinabad Road, Near Police Academy
HYDERABAD - 500 075

[Handwritten Signature]
PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar
Moinabad Road, Near Police Academy
HYDERABAD - 500 075

mail : cbcpedu.org@gmail.com

Website: www.chilkurbalajipharmacy.com



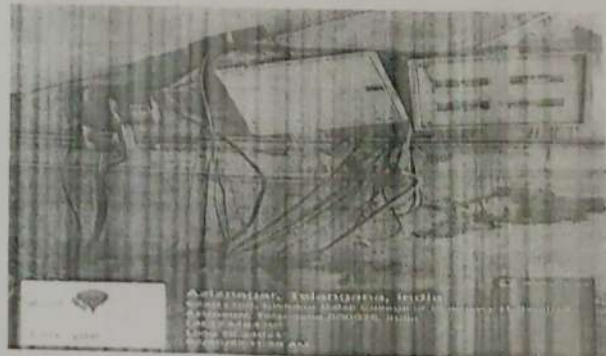
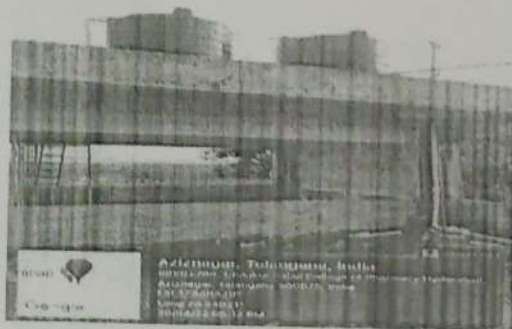
CBCP CHILKUR BALAJI COLLEGE OF PHARMACY

Ph. No. 08413 -202295
Mobile: 9493539631

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near : T.S. Police Academy
HYDERABAD - 500 075.

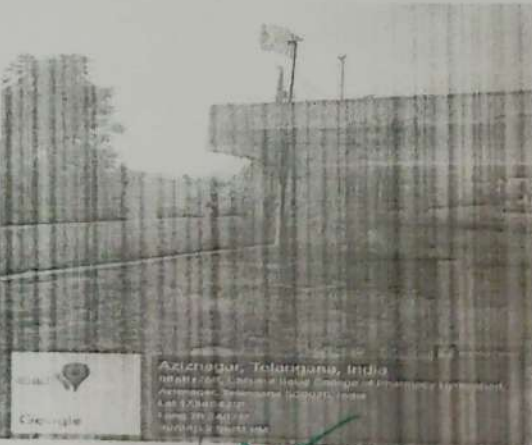
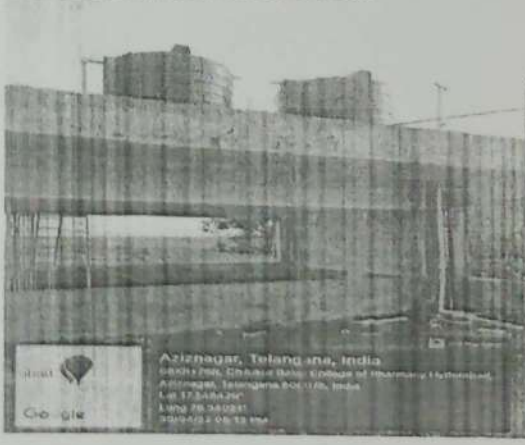
5. MAINTENANCE AND WATER DISTRIBUTION SYSTEM IN THE CAMPUS

The utilization of precious water like ground water is pumped into storage tanks located at different places in the campus. There are three no. of overhead storage tanks in the campus. The water is distributed through well-laid pipe network. Drinking water after treating in RO plant is supplied through a separate set of distribution pipes and water for all other purpose is supplied through another set of distribution pipes. Complete distribution system supervision by committee to ensure that to avoid leakage and wastages of precious water through joints, valves etc...



Handwritten signature in green ink.

PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post)



[Handwritten signature]

PRINCIPAL
Chilkur Balaji College of Pharmacy



C B C P CHILKUR BALAJI COLLEGE OF PHARMACY

Ph. No. 08413-202285
Mobile: 9493539631

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near : T.S. Police Academy
HYDERABAD - 500 075.

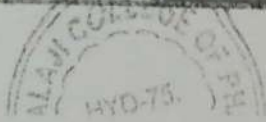
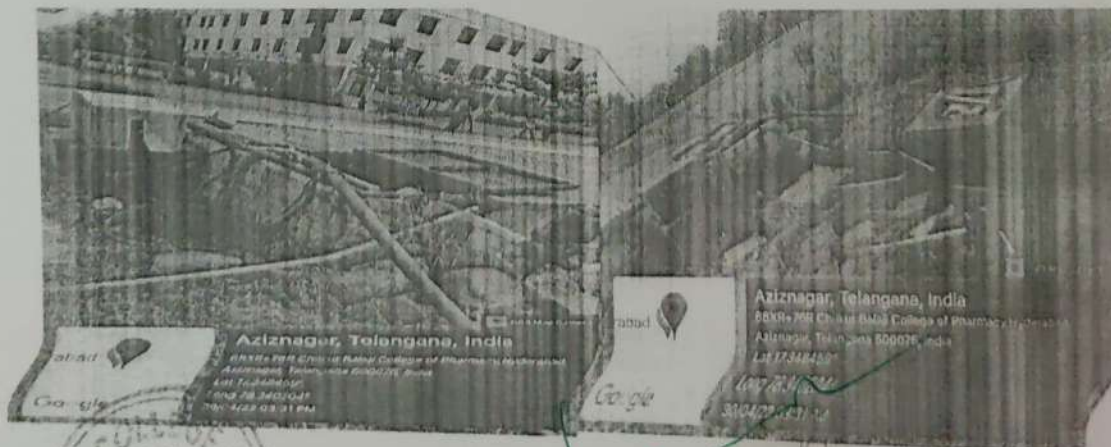
1. RAIN WATER HARVESTING

Our institute has enabled rainwater harvesting system (RWH) in the campus. Different ways of rainwater collected from rooftop of the building, paved streets, parking lots, sidewalks is sent to storage tank. Is full, the overflow water is sent to recharge pit which improves ground water level. The collected rainwater in four numbers of percolation pits of 2m x 2m size each, constructed at all feasible points in the campus recharge ground water.



2. BOREWELL ARRANGEMENT

Our institute is continuous bore well water facility to all the purposes, which is placed near to the rainwater storage pits since for making availability of water in the bore well round the year no scarcity water problem even in the summer season.



Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near T.S. Police Academy



CBCP

Ph No. 08413-202296

Mobile: 9493539631

CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S. Police Academy
HYDERABAD - 500 075.

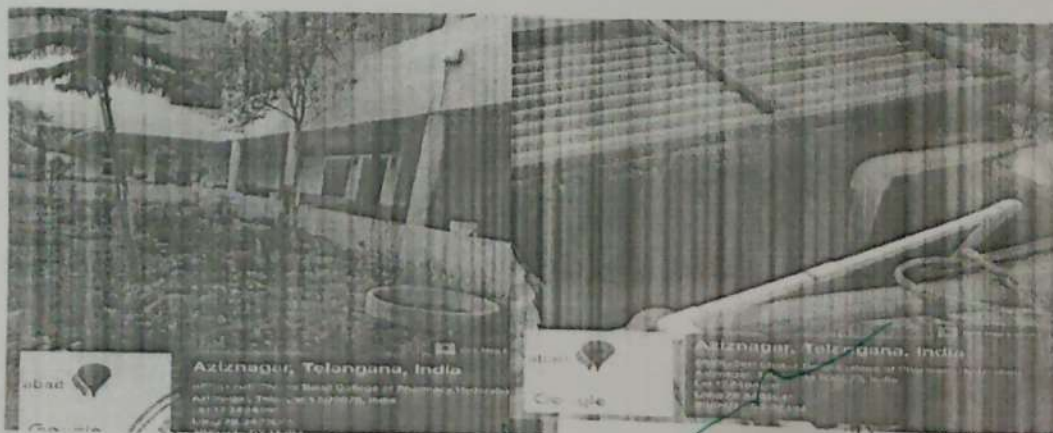
3. CONSTRUCTION OF NATURAL LAKE BUND

Flow of rainwater is stored in Lake Tank. The water from tank is used for gardening, floor cleaning, washing and other external uses.



4. WASTE WATER RECYCLING

In our institute a specialized in waste water utilization, separation of effective reuse of waste water from RO plant is being used for irrigating the green areas. Basically we use recycled water is for flushing of toilets and watering the gardens. Our own RO purifier plant which is situated on the roof topis having 100liters capacity. Water is stored in tanks and supplies through motor pump arrangement.



Nice

PRINCIPAL
Chilkur Balaji College of Pha.
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy



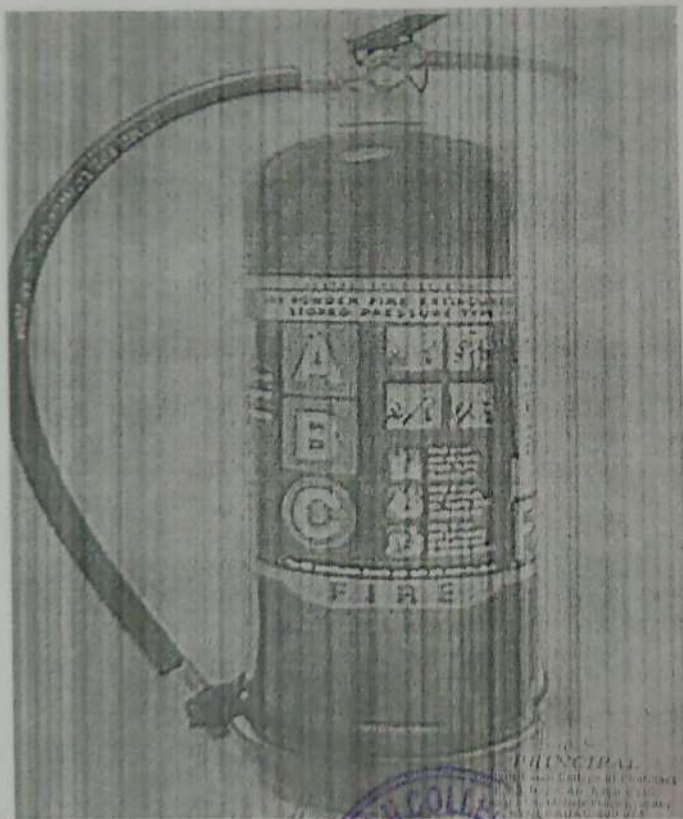
CBCP

CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S.Police Academy
HYDERABAD - 500 075.

FIRE SAFETY

Fire extinguisher are available in labs and corridors. Regular check on fire extinguisher is taken care by administration department. First aid box and fire alarm are provided in the main places of the college buildings.



[Handwritten Signature]
PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy,
HYDERABAD-500 075
PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy,
HYDERABAD-500 075

Ph.No.08413-202295

Mobile: 9493539631



CBCP

CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)

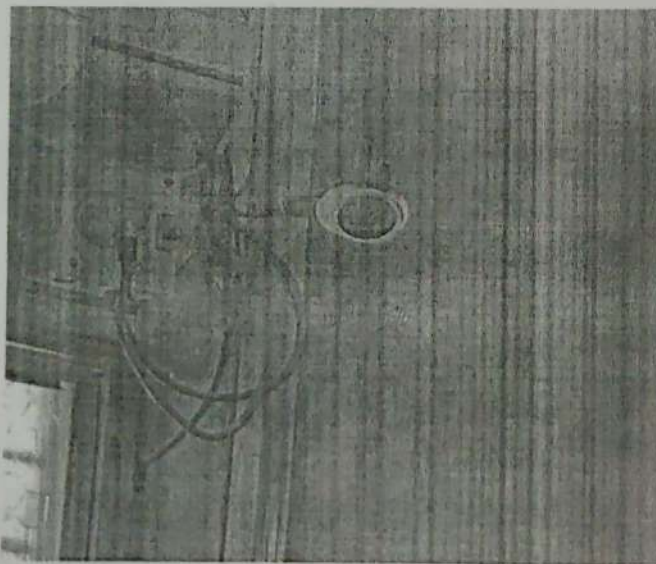
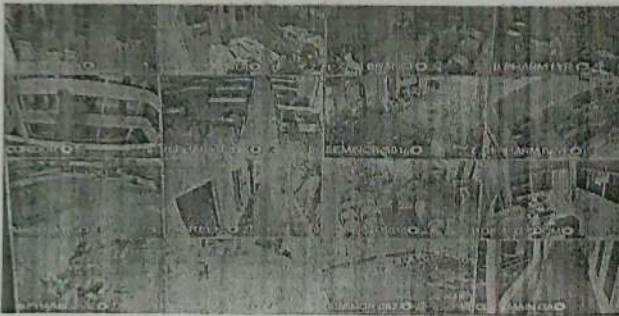
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S. Police Academy

HYDERABAD - 500 075.

FACILITIES FOR WOMEN IN THE CAMPUS

SAFETY AND SECURITY

Surveillance CCTV cameras are installed in the campus for monitoring students movements into and out of the college. The security personnel are deployed across the college premises for any kind of security incidents/issues and offers strict vigilance.



PRINCIPAL

Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy,
HYDERABAD-500 075

Email : cbcpedu.org@gmail.com

Website: www.Chilkurbalaji pharmacy.com





C B C P

CHILKUR BALAJI COLLEGE OF PHARMACY

(Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, Near: T.S.Police Academy
HYDERABAD - 500 075.

GREEN CULTURE

- The led /led monitors and laptops has been procured which are energy efficient
- This monitors are not only energy efficient but also generate minimal heat and cut down on air controlling load.
- The electric communications is encouraged to minimize usage of the papers .
- Most of the papers are refused for doubled sided printing to further minimize usage of the paper.

The following steps may be initiated to further enhance efficiency of the systems

1. An efficient power management system may be incorporated to
 - a) Switch off the display if not in use
 - b) Put the computer in sleep mode/switching off the machines, if not used for prolonged period.
2. Optimize brightness of the screen
3. Discourage use of screensavers, which has similar power consumption.

Paper-less communication:

the major internal as well as external communication is through electronic medium.

Re-using one-sided paper for printing:

It was observed that two sided printing /printing on the back side of used paper in more than 80% of the cases .

Rain water harvesting:

The rain water harvesting system has been installed



[Handwritten Signature]
PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy
HYDERABAD-500 075



CBCP

CHILKUR BALAJI COLLEGE OF PHARMACY

Approved by AICTE, New Delhi, Govt of Telangana & Affiliated to JNT University, Hyderabad)
R.V.S. Nagar, Aziz Nagar (Post), Moinabad Road, near: T.S. Police Academy
HYDERABAD - 500 075.

INFRA STRUCTURE AND SAFTEY

Movement on campus (distributed/non distributed leading into crowds)

- The premises are provided with multiple staircases with necessary entrances to ensure quick and effective movement in normal as well as emergency conditions
- The movement of vehicle inside the campus is restricted with vehicle of special dignitaries, VIP guests and faculty members are allowed to enter the campus
- The college has provided pedestrian friendly path ways for in-campus movement
- There restriction on the usage of plastic, which may be extended to completely bann plastic usage inside the campus



[Signature]
PRINCIPAL
Chilkur Balaji College of Pharmacy
R.V.S. Nagar, Aziz Nagar (Post),
Moinabad Road, Near Police Academy
HYDERABAD-500 075