

Panchakshari Shivacharya Trust's Aloor

CHANNABASWESHWAR PHARMACY COLLEGE (DEGREE), LATUR





CRITERION 6

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.5

Internal Quality Assurance System

6.5.2

Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
- 2. Academic and Administrative Audit (AAA) and follow-up action taken
- 3. Collaborative quality initiatives with other institution(s)
- 4. Participation in NIRF and other recognized rankings
- 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

Quality audits reports/certificate as applicable and valid for the assessment period

Panchakshri Shivacharya Trust's

CHANNABASWESHWAR PHARMACY COLLEGE (DEGREE)

Kava Road, Basweshwar Chowk, Latur-413512 (Maharashtra) Tel./Fax:- (02382) 243855

DTE Code:- 2253, University Code:- 947, MSBTE Code:- 2041

Email:- channabasweshwar@gmail.com / principalcbpc@gmail.com Website:- www.channabasweshwar.org

Approved by:- Govt. of Maharashtra, PCI, New Delhi, Affiliated to:- S.R.T.M. University, Nanded, MSBTE, Mumbai.

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Quality audits reports/certificate as applicable and valid for the assessment period:

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Channabasweshwar Pharmacy College (Degree)

Kava Road, Basweshwar Chowk, Latur-413512 (Maharashtra)
Phone No. (02382) 240192, Fax-(02382) 243855
Email- channabasweshwar@gmail.com Website- www.cdphl.org

Approved by:- Govt. Of Maharashtra, AICTE & PCI New Delhi, Affiliated to :- S.R.T.M.University Nanded.

DTE Code :- 2253, University Code :- 947

1. ISO Certificate:

Channabasweshwar Pharmacy College (Degree), Latur has accredited with **ISO** certification since 2016 the details of certificates are as below:

Valid for the assessment period: Academic Year 2023-2026



This is to Certify that Quality Management System of

CHANNABASWESHWAR PHARMACY COLLEGE (DEGREE), LATUR

KAVA ROAD, BASWESHWAR CHOWK, LATUR - 413512, MAHARASHTRA, INDIA

has been assessed and found to conform to the requirements of

for the following scope :

PROVIDING THE BASIC QUALITY EDUCATION AND RESEARCH CONSULTING IN PHARMACEUTICAL SCIENCE

: 20EQCP19 Certificate No

Issuance Date : 10/10/2020 Initial Registration Date : 10/10/2020

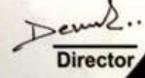
: 09/10/2023 Date of Expiry

: 10/09/2021 2nd Surve. Due : 10/09/2022 1st Surve. Duc









Magnitude Management Services Pvt. Ltd

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Channabasweshwar Pharmacy College (Degree)

Kava Road, Basweshwar Chowk, Latur-413512 (Maharashtra)
Phone No. (02382) 240192, Fax-(02382) 243855
Email- channabasweshwar@gmail.com Website- www.cdphl.org

Approved by:- Govt. Of Maharashtra, AICTE & PCI New Delhi, Affiliated to :- S.R.T.M.University Nanded.

DTE Code :- 2253, University Code :- 947

2. Green Audit Certificates:

Channabasweshwar Pharmacy College (Degree), Latur has Green Audit Certification since 2018, the details of certificate are as below:

Valid for the assessment period: Academic Year 2022-23





recommendations and continual maintenance of the system & conduction of surveillance audit

GREEN CERTIFICATE

Academic year 2020-21

This certificate has been awarded to
Channabasweshwar Pharmacy College (Degree),
Latur (Maharashtra)
in recognition of the organizations efforts for
sustainable development.





Kedar Khamitkar
Energy Auditor CEA-8287
Certified by BEE,
Ministry of Power, Govt. of India

Reg no. MEDA/ECN/CR-14/2020-21/EA-17



Kedar Khamitkar & Associates, Latur Empanelled with Mahaurja, Govt of Maharashtra Institution

Issued Date: 15/03/2021



Note: Certificate is based on organisation compliance on green audit recommendations and continual maintenance of the system & conduction of surveillance audit



GREEN AUDIT CERTIFICATE

Academic Year 2018-19

This to certify that Green Audit at

Channabasweshwar Pharmacy College (Degree), Latur (Maharashtra)

College has submitted necessary data and credentials for scrutiny. The activities and measures carried out by the college have been verified. The efforts taken by the college towards environment and sustainability is highly appreciated and commendable.







Redar Khamitkar & Associates, Latur Empanelled with Mahaunja, Govt of Maharashtra Institution

Issued Date: 28/03/2019





Note: Certificate is based on organisation compliance on green audit recommendations and continual maintenance of the system & conduction of surveillance audit

Green Audit Report Valid for the assessment period: Academic Year 2022-23

Green Audit Report 2022-23

Channabasweshwar Pharmacy College (Degree), Latur

Green Audit Report

(2022-23)



Panchakshari Shivacharya Trust

CHANNABASWESHWAR PHARMACY COLLEGE (DEGREE)

Basweshwar Chowk, Maharashtra Latur 413512 (Maharashtra)



Green Audit report Submitted by



KEDAR KHAMITKAR & ASSOCIATES

Energy Auditor Empanelled Mahaurja, Govt. of Maharashtra M: 9850244701 Email. : <u>urjabachat@gmail.com</u>

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EXECUTIVE SUMMARY:

Objective	Observation	Remarks / Recommendation
Green Cover - Plantation of Trees	Plantation of trees is started in the campus and the green cover is extended every year in the campus. At Present 16% area campus is having the Green cover.	It is recommended to increase the Green Cover Further.
Use of Renewable Energy	Institute has been installed 19 KW Solar Power Plant.	Good initiative for sustainability.
Water Conservation	Recommended to Install Sign Boards. Awareness for Water Conservation.	It is recommended to install taps with reduced water flow
Rain Water harvesting	Rainwater Harvesting has been installed.	Institute has been taken good initiative for water conservation

Avoid Misuse/ wastage of water	RO water providing safe drinking water.	Waste water can used for Gardening.
	Encourage to reduce the water usage	Recommended Water Sprinkler system to save water.
Bio Waste Management	The Bio Waste – Food Waste generated in the campus is proposed to be feed stock for Bio Gas plant	Recommended for Bio gas plant.
Non Bio Waste	Non Bio Waste – Plastic Bottles / Paper Waste Metals waste is being collected in the dust bins placed across the campus.	It is proposed to install plastic bottle crusher, which can be sold as a Feed stock for the Plastic industry.
E Waste	E Waste – All Electronic Junk is generated in the campus in the form of Used Computer key boards/ Mouse/ CPU's/ Damaged Printers etc.	An agreement is in place with local Company to pick up the E waste every six month
Carbon Foot Print	Mostly staff commute in the Mahanagar Palika Buses -	Found Awareness in the Staff
Transportation	Mostly Students commute in the ST Bus from City / rural Areas	Found Awareness in the Students
	Mostly Students & Staff using EV Vehicles	Recommended to charge EV vehicles in day time between 9am to 3pm

Chapter No.1 Scope of Work & Green Audit Methodology

Channabasweshwar Pharmacy College (Degree), Latur entrusted the work of conducting a detailed Green Audit of campus with the main objectives are as bellows:

Objectives of Green Audit:

- To examine the current practices, which can impact on environment such as
 of resource utilization, waste management etc.
- To identify and analyze significant environmental issues.
- Setup goal, vision, and mission for Green practices in campus.
- Establish and implement Environment Management in various departments.
- Continuous assessment for betterment in performance in green

Need of Green Audit:

Green auditing is the process of identifying and determining whether institutions practices are eco-friendly and sustainable. Green audit regulates all such practices and gives an efficient way of natural resource utilization. In the era of climate change and resource depletion it is necessary to verify the processes and convert it in to green and clean one. Green audit provides an approach for it. It also increases overall consciousness among the people working in institution towards an environment.

Methodology of Green Audit:

Green Audit of Channabasweshwar Pharmacy College (Degree), Latur Campus has been conducted with specific methodology as follows:



Goals of Green Audit:

Conducted a green audit of Channabasweshwar Pharmacy College (Degree), Latur Campus with specific goals as:

- 1. Identification and documentation of green practices followed by the Institute.
- 2. Identify strength and weakness in green practices.
- 3. Analyze and suggest solution for problems identified.
- 4. Assess facility of different types of waste management.
- 5. Increase environmental awareness throughout campus
- 6. Identify and assess environmental risk.
- 7. Motivates staff for optimized sustainable use of available resources.
- 8. The long-term goal of the environmental audit program is to collect baseline data of environmental parameters and resolve environmental Issue before they become problem.



Chapter No.2 Introduction about the Institute

Panchakshari Shivacharya Trust, Channabasweshwar Pharmacy College (Degree), Latur was established in the year 2010. "Panchakshari Shivacharya Trust" is a charitable trust registered under Bombay act 1950. It undertakes educational and social activities. This trust has started Channabashweshwar Pharmacy Polytechnic in Latur in 1980. After realizing the prospects and potential of the course in the emerging scenario of global pharmaceutical industry and education, the trust further started Channabasweshwar Pharmacy College (Degree) with Bachelor of Pharmacy in 2010. Thereafter postgraduate course M. Pharmacy (Pharmaceutics and Pharmaceutical Quality Assurance) in 2012. Since 2019 the College has recognized as Approved Ph. D Research Centre. Thereafter the Pharm D course in 2020 and other PG branches like Pharmaceutical Quality Assurance and Pharmacology in 2021. College is having its own well-structured building, well equipped laboratories, and library with number of reference books, international journals with e-library, good computing facility and research laboratory. The College is promoting green initiatives to make positive environment within the campus.

Sr.	Head	Particulars
1.	Name	Channabasweshwar Pharmacy College (Degree)
2.	Address	Basweshwar Chowk, Kava Road, Latur (M.S.)
3.	Degree Courses Offered	B. Pharm. M. Pharm, Pharm D. & PhD

Location: The College is situated at kava road, in most beautiful and spacious campus, 50 meters away from Basweshwar Chowk, 1.0 km from bus stand and 5.0 km from railway station.



Address: Kava Road, Latur 413531 (Maharashtra)

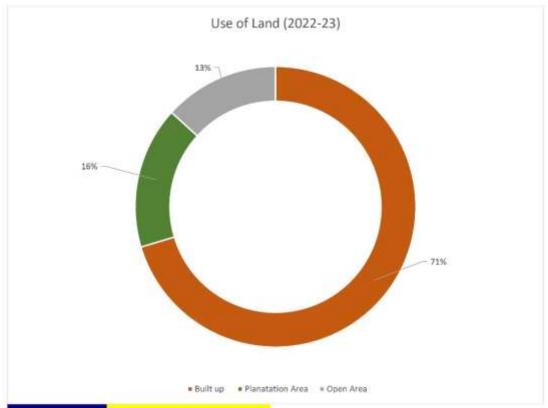


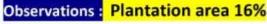
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Chapter No.3 CATEGORIES OF LAND USE

Plantation of trees is started in the campus and the green cover is extended every year in the campus. At Present **16%** area campus is having the Green cover.

Audit Framework and detailed fir	ndings of the Audit:	
Built up	6438.76	SQM
Plantation Area	1496.66	sqm
Open Area	1214.18	SQM
Total campus area	9510	SQM







Chapter No. 4 Green Cover - Plantation of Trees

Green Landscaping with Trees and Plants - the campus is beautifully landscaped.





List of Plants in the Campus:

Sr	Botanical Name	Family	Common Name	Total
1	Aloe barbadensis miller	Liliaceae	Aloe	01
2	Ocimum sanctum Linn	Lamiaceae	Tulsi	01
3	Asparagus racemosus	Liliaceae	Shatavari	01
4	Tinospora cordifolia	Menispermaceae	Gulvel	01
5	Santalum album	Santalaceae	Chandan	01
6	Prunus amygdalus	Rosaceae	Almond	01
7	Azadirachta indica	Meliaceae	Neem	05
8	Mangifera indica	Anacardiaceae	Mango	03
9	Emblica Officinalis	Euphorbiaceae	Amla	01
10	Momordica charantia	Cucurbitaceae	Karala	01
11	Eugenia jambolana	Myrtaceae	Jambul	01
12	Curcuma longa Linn	Zingiberaceae	Turmeric	01
13	Gymnema sylvestre	Asclepidaceae	Gymnema	01
14	Withania somnifera	Solanaceae	Ashwandha	01
15	Datura metal var	Solanaceae	Datura	08
16	Adhathoda vasica Nees	Acanthaceae	Vasaka	01
17	Catharanthus roseus	Apocyanaceae	Vinca	04
18	Capsicum annuum	Solanaceae	Capsicum	01
19	Foeniculum vulgare Mill	Umbelliferae	Fennel	01
20	Coriandrum sativum	Umbelliferae	Coriander	01
21	Eugenia caryophyllus	Myrtaceae	Clove	01
22	Eucalyptus globulus	Myrtaceae	Nilgiri	01
23	Saraca INDICA	Leguminosae	Ashoka	05
24	Aegle marmelos	Rutaceae	Bael	01
25	Tamarindus indica	Leguminosae	Tamarind	02
26	Citrus lemonis	Rutaceae	Lemon	01
27	Allium sativum	Liliaceae	Garlic	01
28	Cocos nucifera	Palmae	Coconut	03
29	Brassica nigra	Cruciferae	Black Mustard	01
30	Solanum tuberosum	Solanaceae	Potato	01

		umber of plants	75 TO TO 10 DOT 1	122
58	Moringa oleifera	Moringaceae	Shevga	01
57	Santalum alum	Santalaceae	Chandan	01
56	Plumeria pidice	Apocynaceae	Nagchampa	17
55	Ficus elastica	Moraceae	Rubber	01
54	Clitoria ternatea	Fabaceae	Gokarni	02
53	Syzygium cumini	Myrtaceae	Jambhul	01
52	Murraya koenigii	Rutaceae	Kadipatta	01
51	Jasminum sambac	Oleaceae	Mogara	01
50	Ziziphus mauritiana,	Rhamnaceae	Bori	01
49	Calotropis gigantea	Apocynaceae	Ruchik	04
48	Sesbania bispinosa	Fabaceae	Shevari	04
47	Pithecellobium dulce	Leguminosae	Manila Tamarind	02
46	Nerium oleander	Apocynaceae	Kanheri	04
45	Plumeria alba	Rauvolfioideae	Chafa	03
44	Annona reticulata	Annonaceae	Ramfal	01
43	Ficus benghalensis	Moraceae	Wad	01
42	Ficus religiosa	Moraceae	Peepal	01
41	Terminalia catappa	Combretaceae	Badam	06
40	Delonix regia	Fabaceae	Gulmohar	08
39	Plumeria alba linn	Apocynaceae	Plumeria	01
38	Murraya koenigii	Rutaceae	Curry tree	01
37	Strobilanthes callosus	Acanthaceae	Kanheri	01
36	Annona squamosa	Annonaceae	Custard	01
35	Hibiscus rosasinensis	Malvaceae	Chinarose	01
34	Mentha spicata	Labitae	Spearmint	01
33	Cymbopogon citratus	Graminae	Lemon grass	01
32	Rosa sericea	Rosaceae	Rose	01
31	Urginea indica	Liliaceae	Squill	01

Chapter No. 5: Use of Clean & Green Energy

Institute has been taken good initiative for energy conservation. Installed 19KW Capacity Off-grid solar power plant.



Observations:

- 1. Percentage of Annual Power requirements met through renewable energy Sources is **55**%
- 2. Electricity Generation from Solar Power Plant 24320 Units/Year
- 3. Electricity Imported from Mahavitran 19772 Units / Year

Suggestions:

- Install Occupancy Sensors to minimize electricity unknown losses.
- 2. Install Solar Street Lights to Minimize Electricity Import during Night.

Chapter No. 6: Study of Waste Management

Environmental consciousness and sustainability friendly initiatives

Observations: Institute has been done Good Management of the various types of degradable and non-degradable waste

1. Solid waste management

- The college is taking utmost care of cleanliness and hygiene. Daily waste is collected by the cleaning staff and segregated into degradable and non-degradable waste.
- The leaves, all non-toxic and biodegradable waste, are collected and used to make compost through the composting process, for which 14 x 4.5 x 3 pit was made in the campus.
- Solid waste is generated in the form of plastic, glass, metal, newspapers, lab manuals, etc. is stored at one place and scrapped periodically for recycling.
- Non degradable waste (Dry and wet) is collected separately empty bottles, cartons
 are collected regularly at one place and handed over to the municipal vehicle for
 collection and proper disposal.
- College is using number of software's Vmedulife, Tally, ERP, SOUL, etc for digitalization concept that made steps towards way to less paper use.
- Use of paper printed on one side is encouraged for printing drafts before final document, meeting minutes, and institute level notices in office practices reducing paper based waste.
- Sanitary incineration machine is available in the girl's common room for the management of sanitary pads.



Handing over the solid waste to Muncipal Corporation vehicle

2. Liquid Waste Management

Liquid waste is generated in the form of solvents, solutions, reaction mixtures, preparations, etc. It is scientifically disposed as per waste management norms. The liquid waste generated during practical is disposed through well-constructed drainage system which is flushed with water from wash basins.



Liquid waste disposal soak pit



Drainage system for liquid waste disposal

3. Biomedical waste management

Biomedical waste is generated in the form of animal experimentation, bioassays, micro biological cultures, fluid and blood at the institute. Waste like cotton gauze, bandage, textiles, syringes, needles, blades and lancets are disposed along with degradable waste. Sanitary incineration machine is available in the girl's common room for the management of sanitary pads.



Incineration machine available at college



Sanitary Napkin burning incinerator unit

4. E-waste management

The college is having facility to collect and disposed off periodically the e-waste from institutes, E-wastes such as old computers, printers, laptops, scanner, CD's etc. batteries are collected centrally. E-waste is given to authorized vendors for possible recycling. We have put the collection box in the institute, where e-waste is collected. Students are also made aware of E-waste issues and its safe disposal.

5. E. Hazardous chemicals and radioactive waste management

Campus is free from any kind of radioactive waste. Hazardous chemicals like strong acids, strong alkalis and oxidizing agents are used in restricted and small quantities during practical's and research. Separate space is provided for storage of hazardous chemicals with highly visible sign. Chemicals are diluted sufficiently and then released into soak pits. Use of hazardous liquid chemicals generating hazardous fumes is carried out strictly in fuming cupboard to avoid spread of fumes. Inorganic waste is disposed off with water, while organic waste is burned out.



Waste Collection Tank

6. Compost Prepared in College Campus

The leaves, all non-toxic and biodegradable waste, are collected and used to make compost through the microbial composting process, for which 4.36M x 1.31M x 1.13M pits was made in the campus. Vermicomposting is the process of turning organic debris into worm castings. The content of the earthworm castings, along with the natural tillage by the worms burrowing action, enhances the permeability of water in the soil. Worm castings can hold close to nine times their weight in water "Vermiconversion," or using earthworms to convert waste into soil additives.



Observations: Compost prepared in college campus



7. Water Management

An irrigation sprinkler (also known as a water sprinkler or simply a sprinkler) is a device used to irrigate (water) agricultural crops, lawns, landscapes, golf courses, and other areas.



Institute has been taken good initiative for water conservation.



Water scarcity is serious problem throughout the world for both urban & rural community. Urbanization, industrial development & increase in agricultural field & production has resulted in overexploitation of groundwater & surface water resources and resultant deterioration in water quality. The conventional water sources namely well, river and reservoirs, etc. are inadequate to fulfill water demand due to unbalanced rainfall. While the rainwater harvesting system investigate a new water source.

Rainwater Harvesting Recharge Points:



Observations: Institute has been taken good initiative for water conservation. Rainwater percolation pits were built in the campus to recharge bore well and help the water infiltration.

Rain Water Harvesting Filter Bed (Shosh Khadda)



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Rainwater Harvesting Recharge Points:



Observations: Institute has been taken good initiative for water conservation. Rainwater percolation pits were built in the campus to recharge bore well and help the water infiltration.

Rain Water Harvesting Filter Bed (Shosh Khadda)



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Chapter No. 8: Best Practices & Activities

Institute has been declared their Environment Policy

Policy Document On Environment and Energy Usage

- To install LED bulbs in the complete campus to save energy
- To operate institute building in most efficient energy manner.
- Maximum use of Renewable Energy.
- Encourage a culture of Energy conservation on campus.
- To take additional measures to continuously improve our energy consumption.
- To develop and maintain Energy Management System based on ISO: 50001.
- To encourage use of advanced technology to minimize energy consumption.
- To engage in dialogue with the government agencies, and actively work with the local organizations in the areas of environment, energy efficiency and sustainable development.
- To strengthen our employees' and students' environmental knowledge and skills in order to improve our own environmental performance.
- To provide information and training opportunities on energy saving measures.
- To train our employees and students through our Enviro Club to make them 'Go Green Specialists' and partners to plant trees each year.

Principal









Best Practices & Activities

Several significant and fruitful awareness programs both students and staff of the Campus are arranged every year in the campus. Reflections from students are Evident how effective such awareness programs conducted in the campus. Major programs conducted in the campus during the last Five years.

Campaigns: Nature camps, field trips and some of these activities are year round programs and others are regular year wiser semester wise or any other stipulated time bound programs.

Environmental education through systematic environmental management approach.

Conducted ITP By PCRA, Ministry of Petroleum & Natural Gas GOI



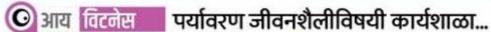
Institutional Training Program **Joint Initiative**Channabasweshwar Pharmacy College (Degree) with PCRA,
Ministry of Petroleum & Natural Gas Government of India

Resource Person:

Kedar Khamitkar Energy Auditor & Faculty PCRA GOI

Workshop Topic: Lifestyle for Environment







लातुरातील चन्नबसवेश्वर फार्मसी कॉलेजमध्ये पर्यावरण जीवनशेली विषयावर कार्यशाळा घेण्यात येऊन विद्यार्थ्यांना मार्गदर्शन करण्यात आले. यावेळी केदार खमितकर, डॉ. पंचभाई, प्रा. मानके, प्रा. ठवरे, प्रा. मठपती.













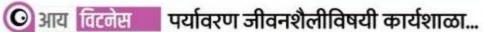
CHANNABASWESHWAR PHARMACY COLLEGE (DEGREE), LATUR

Project under G20 Energy Transitions Working Group

Workshop On Lifestyle for Environment

Workshop Topic: Lifestyle for Environment







लातुरातील चन्नबसवेश्वर फार्मसी कॉलेजमध्ये पर्यावरण जीवनशेंली विषयावर कार्यशाळा घेण्यात येऊन विद्यार्थ्यांना मार्गदर्शन करण्यात आले. यावेळी केदार खमितकर, डॉ. पंचभाई, प्रा. मानके, प्रा. ठवरे, प्रा. मठपती.













CHANNABASWESHWAR PHARMACY COLLEGE (DEGREE), LATUR

Project under G20 Energy Transitions Working Group

Workshop On Lifestyle for Environment

Tree Plantation Campaign

Tree plantation was done at Channabasweshwar Pharmacy College (Degree), Latur On the occasion of NSS day.

Mr. Bhimashankar Devnikar, Secretary, Panchakshari Shivacharya Trust, Dr. O.G. Bhusnure, Principal and teachers, non-teaching staff and students were present.







The District Collector office of the Latur City appreciated for the efforts of the College towards environment sensitization.





Green Audit Reports:

Valid for the assessment period: Academic Year 2018-2019 to 2021-2022

Sr. No.	Content	Link
1.	Green Audit Report 2021-22	https://www.channabasweshwar.org/wp-content/uploads/2024/01/Green-Audit-report-2021-22.pdf
2.	Green Audit Report 2020-21	https://www.channabasweshwar.org/wp-content/uploads/2024/01/Green-Audit-report-2020-21.pdf
3.	Green Audit Report 2019-20	https://www.channabasweshwar.org/wp- content/uploads/2024/01/Green-Audit-report-2019- 20.pdf
4.	Green Audit Report 2018-19	https://www.channabasweshwar.org/wp- content/uploads/2024/01/Green-Audit-report-2018- 19.pdf

Est :- 1973



Channabasweshwar Pharmacy College (Degree)

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Email- channabasweshwar@gmail.com Website- www.cdphl.org

Approved by:- Govt. Of Maharashtra, AICTE & PCI New Delhi, Affiliated to :- S.R.T.M.University Nanded.

DTE Code :- 2253, University Code :- 947

3. Energy Audit certificates:

Channabasweshwar Pharmacy College (Degree), Latur has Energy Audit certification, the details of certificate are as below:

Energy Audit Certificate valid for the assessment period 2022-2023



Valid for the assessment period: Academic Year 2021-2022

* Certificate of Energy Audit *

This is to certify that following utility has carried out College building Energy Audit . in recognition of the organizations efforts for sustainable development.

Name of the Institute : Channabasweshwar Pharmacy College (Degree),

Latur (Maharashtra)

Date of Energy Audit : 29/03/2022

Name of Energy Auditor : KEDAR KHAMITKAR

Certified by BEE (Bureau of Energy Efficiency)

Ministry of Power, Govt. of India

Registration No : EA - 8287

Empanelled with



महाराष्ट्र कर्जा विकास अभिकरण (Govt. of Maharashtra Institution)

Reg no. MEDA/ECN/CR-14/2020-21/EA-17



Kedar Khamitkar Energy Auditor CEA-8287 Certified by BEE, Ministry of Power, Govt. of India



ISO 9001-2015 Certified



Kedar Khamitkar & Associates, Latur Empanelled with Mahaurja, Govt of Maharashtra Institution

Issued Date: 16/03/2022



Energy Audit Certificate 2020-21

This is to certify that following utility
has carried out Energy Audit of
Channabasweshwar Pharmacy College (Degree),
Latur (Maharashtra)
building in recognition of the organizations
efforts for sustainable development.

Name of the Institute : Channabasweshwar Pharmacy College (Degree),

Latur (Maharashtra)

Name of Energy Auditor : KEDAR KHAMITKAR

Certified by BEE (Bureau of Energy Efficiency)

Ministry of Power, Govt. of India

Registration No : EA - 8287

Empanelled with



महाराष्ट्र कर्जा विकास अभिकरण (Govt. of Maharashtra Institution)

Reg no. MEDA/ECN/CR-14/2020-21/EA-17



Kedar Khamitkar Energy Auditor CEA-8287

Certified by BEE, Ministry of Power, Govt. of India



Kedar Khamitkar & Associates, Latur Empanelled with Mahaurja, Govt of Maharashtra Institution

Issued Date: 29/03/2021

Energy Audit Certificate 2019-20

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Kedar Khamitkar
Energy Auditor CEA-8287
Certified by BEE,
Ministry of Power, Govt. of India

Issued Date: 12/03/2020



Kedar Khamitkar & Associates, Latur Empanelled with Mahaurja, Govt of Maharashtra Institution

Energy Audit Certificate 2018-19

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Ministry of Power, Govt. of India

Registration No : EA - 8287



Kedar Khamitkar
Govt. Certified Energy Auditor
by BEE,
Ministry of Power, Govt. of India
Energy Auditor CEA-8287

Issued Date: 15/03/2019



Kedar Khamitkar & Associates, Latur Empanelled with Mahaurja, Govt of Maharashtra Institution

Energy Audit Report 2022-23: Valid for the assessment period: Academic Year 2022-2023

Energy Audit Report 2022-23

Channabasweshwar Pharmacy College (Degree), Latur

Energy Audit Report



Panchakshari Shivacharya Trust's

CHANNABASWESHWAR PHARMACY COLLEGE (DEGREE)

Basweshwar Chowk, Latur 413512 (Maharashtra)





Energy Audit Conducted by

Kedar Khamitkar & Associates

Energy Auditor (Empanelled Mahaurja, Govt. of Maharashtra)

M: 9850244701 Email.: urjabachat@gmail.com

Requirements for the NAAC

CEA Team has been Conducted Detailed Energy Audit of Channabasweshwar Pharmacy College (Degree), Latur Building Located at Latur- District Maharashtra During Energy Audit We have found Environmental Consciousness and Sustainability initiatives in their Campus.

- I. Percentage of Annual Lighting power requirement met through LED Bulbs (Current Year Data) = 74 %
- Percentage of Annual Power requirements met through Renewable Energy Sources Current year data is <u>55</u>%



Kedar Khamitkar

Energy Auditor

(Certified by Bureau of Energy Efficiency, Ministry of Power, Gov. of India) Empanelled Energy Auditor MAHAURJA, Govt. of Maharashtra Institution



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Executive Summary

The objective of the audit was to study the energy consumption pattern of the facility, identify the areas where potential for energy/cost saving exists and prepare proposals for energy/cost saving along with investment and payback periods. The salient observations and recommendations are given below.

Sr	Recommendations	Savings / year	Investment	Payback
1.	Replace Existing Inefficient Ceiling Fans with Efficient BLDC fans	7560 KWH	Rs. 2.55/- Lakhs	3.37 Yrs.
2.	Improve Power Quality : Install Voltage Servo Stabilizer of 25 KVA Capacity	2000 KWH	75000/-	3.75 yrs.
3.	Install occupancy Sensors in Campus Energy Consumption Monitoring & Security purpose (100 Sensors)	1000 KWH	50000/-	5 Yrs.
4.	Conduct Awareness Training Program (Install Sign Boards)	.=	NA	Immediate



Preface

An energy audit is a study of a plant or facility to determine how and where energy is used and to identify methods for energy savings. There is now a universal recognition of the fact that new technologies and much greater use of some that already exist provide the most hopeful prospects for the future.

Data collection for energy audit of the Channabasweshwar Pharmacy College (Degree), Latur was conceded by EA Team on 24th March 2023. This audit was over sighted to inquire about convenience to progress the energy competence of the campus.

All data collected from each classroom, Laboratory, Library & every room. The work is completed by considering how many Tubes, Fan, A.Cs, Electronic instruments, etc. in each room. How much was participation of each component in total electricity consumption.



Acknowledgement

We express our sincere gratitude to the Principal Sir & authorities of Channabasweshwar Pharmacy College for entrusting and offering the opportunity of energy performance assessment assignment. We are thankful to Institute for their positive support in undertaking the task of system mapping and energy efficiency assessment of all electrical system, utilities and other workshop equipment. The field studies would not have been completed on time without their interaction and guidance. We are grateful to their cooperation during field studies and providing necessary data for the study.



- Energy Auditor, Certified by Bureau of Energy Efficiency, Ministry of Power, Govt. of India
- Empanelled Consultant MAHAURJA, Govt. of Maharashtra

प्रतिज्ञा

हम सत्यनिष्ठा से प्रतिज्ञा करते हैं कि अपने सभी कार्यों में पेट्रोतियम उत्पादों के संरक्षण हेतु सतत प्रयासरत रहेंगे, ताकि देश की प्रगति के लिए आवश्यक इन सीमित संसाधनों की आपूर्ति अधिक समय तक सम्भव हो सके। आदर्श नागरिक होने के नाते हम लोगों को पेट्रोलियम पदार्थों के न्यर्थ उपयोग से बचने तथा पर्यावरण संरक्षण हेतु स्वच्छ ईधन का प्रयोग करने के लिए जागरूक करेंगे।

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Energy Performance Index (EPI)

Channabasweshwar Pharmacy College (Degree), Latur Uses Electrical Energy from MSEDCL Maharashtra State Electricity Distribution Company Limited.

The Specific Energy Consumption (SEC) is the ratio of energy required per square meter.

Total Electricity Consumption 19972 KWH / Year

Total Built-up Area 6438.76 Sq. Meter

In this case the SEC is evaluated as electrical units consumed per square meter of area.

Observations:

EPI calculated as under (for Electricity): 3.10 KWH/Sq. Meter

As per BEE Star Rating Guidelines Existing Channabasweshwar Pharmacy College, Building may be considered as 5 Star.

EPI KWH/Sq. Meter/Year	Star Label
80-70	I Star
70-60	2 Star
60-50	3 Star
50-40	4 Star
Below 40	5 Star



Energy Audit Report 2022-23 Chapter: I Introduction

"Panchakshari Shivacharya Trust" is a charitable trust registered under Bombay act 1950. It undertakes educational and social activities. This trust started Channabasweshwar Pharmacy (polytechnic), Latur in 1980. After realizing the prospects and potential of the course in the emerging scenario of global pharmaceutical industry and education, Channabasweshwar Pharmacy College (Degree) was started Bachelor of Pharmacy course in 2010. Thereafter, postgraduate course M. Pharmacy (Pharmaceutics and Pharmaceutical Quality Assurance) in 2012. Since 2019 the College has been recognized as Approved Ph. D Research Centre. Thereafter the Pharm D. course in 2020 and other PG branches like Pharmaceutical Chemistry and Pharmacology in 2021. The college is affiliated to Swami Ramanand Teerth Marathwada University, Nanded. It is approved by Pharmacy Council of India, New Delhi and Directorate of Technical Education, Mumbai. Further it is recognized by University Grant Commission under section 2[f] and ISO 9001:2015 certified. College has its own well-structured building, well equipped laboratories, and library with a number of reference books, international journals with e-library, good computing facility and research laboratory.



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EPI KWH/Sq. Meter/Year	Star Label
80-70	1 Star
70-60	2 Star
60-50	3 Star
50-40	4 Star
Below 40	5 Star

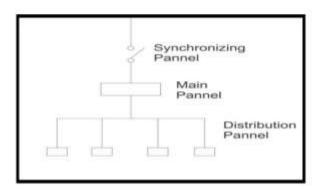


Energy Audit Report 2022-23

Chapter: 4. Study of Electrical Systems

Electrical Energy Sources:

- 1. The electrical supply to the Institute comes from MSEDCL LT supply.
- 2. Solar Power Plant Capacity19 KW



MSEDCL LT supply: Mahavitaran has been installed three meters in Campus.

The details of meter are as under

Meter - A Consumer No. 610557505868 Meter - B Consumer No. 610550188492

Meter - C Consumer No. 610550207241



Energy Audit Report 2022-23

MSEDCL Supply

The electrical bills from MSEDCL for 12 months from April 2022 to March 2023 have been studied. Meter 'A' Details:

		Consumer No.	610557505868
SN	Details of Electricity Demand	Tariff	073 /LT-X B I 0-20KW Pub Ser oth
I	Sanctioned Load	6.91	KW

Meter 'B' Details:

		Consumer No.	610550188492
SN	Details of Electricity Demand	Tariff	73 LT-VII B I
I	Sanctioned Load	3.73	KW
2	Contract Demand	4	kVA
3	Recorded Maximum Demand	5	kVA

Meter 'C' Details:

		Consumer No.	610550207241
SN	Details of Electricity Demand	Tariff	052 / LT II Comm 3Ph < 20KW
1	Sanctioned Load	4	KW



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Solar Power Plant:

Institute has been taken good initiative for energy conservation.

Installed 19KW Capacity Off-grid solar power plant.



Observations :

- 1. Percentage of Annual Power requirements met through renewable energy Sources is 55%
- 2. Electricity Generation from Solar Power Plant 24320 Units/Year
- 3. Electricity Imported from Mahavitran 19772 Units / Year

Suggestions:

- Install Occupancy Sensors to minimize electricity unknown losses.
- 2. Install Solar Street Lights to Minimize Electricity Import during Night.

Connected Load Details

Major Energy use and Areas: In the College Campus Electrical energy is used for various applications like: Computers, Printers, Xerox machines, LCD Projector, Router System, Lighting, Fans, Flood light, Pumping Motor, Air-Conditioning & Other Laboratory Equipment etc.

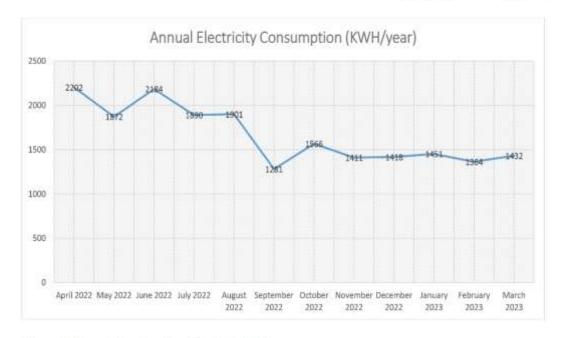
Sr.	Building	Type	Quantity	Watt	Total
		LED Panel	121	15W	1815
		LED Panel	24	12W	288
		LED Panel	12	9W	108
		CFL lamp	6	18W	108
		CFL lamp	9	23W	207
		LED Tube	38	20W	760
1	Ground Floor	LED Tube	1	20W	20
-		Ceiling Fan	29	70W	2030
		Wall Fan	2	55W	110
		AC	5	975W	4875
		Florescent Tube light	7	52W	364
		Exhaust Fan	7	40W	280
		Refrigerator	3	130W	390
		LED Tube	15	20W	300
		CFL lamp	12	23W	276
		Ceiling Fan	42	70W	2940
125		Wall Fan	1	55W	55
2	First Floor	Florescent Tube light	33	20W	660
		Exhaust Fan	1	40W	40
		AC	1	975W	975
		Focus	2	50W	100
		Freeze	2	130W	260
		LED Tube	60	20W	1200
		LED Panel	31	12W	372
		CFL lamp	2	23W	46
		CFL lamp	1	22W	22
3	Second Floor	Ceiling Fan	44	70W	3080
3	Second Floor	Florescent Tube light	1	40W	40
		Exhaust Fan	3	40W	120
		AC	12	975W	11700
		Refrigerator	2	130W	260
		Deep Freezer	1	290W	290
4	Miscellaneous Load				34091

Observations: Ceiling Fan (70Watt) contributes @8136 Watts Load Suggestion: Minimize Connected load Install BEE Star rated Energy efficient BLDC Fans.

Energy Audit Report 2022-23

Annual Electricity Consumption Historical Electricity Bill:

Month	Consumer No. 610557505868	Consumer No. 610550188492	Consumer No. 610550207241	Total
April 2022	1189	919	94	2202
May 2022	1070	601	201	1872
June 2022	1168	774	242	2184
July 2022	1142	611	137	1890
August 2022	1143	526	232	1901
September 2022	550	479	252	1281
October 2022	752	573	241	1566
November 2022	644	502	265	1411
December 2022	630	583	205	1418
January 2023	736	487	228	1451
February 2023	675	533	156	1364
March 2023	712	597	123	1432
			Total KWH	19972



General Observations based on Electricity Bill:

Total Annual Electricity Imported from Mahavitran 19972 KWH/year

Max KWH consumption found in the month of April 2022 and Minimum Consumption found in the month of September 2022

Chapter: 5 Performance Evaluation

5.I Fan System:

Total number of fans used in the campus = 115 No's

Consider @200 days Working 6 Hrs.

- Number of fans to be replace = 115 Nos.
- The Total Current Consumption =9660 kWh
- The Expected fan Consumption =3864 kWh
- Expected Saving per year = 5790 kWh/year

Suggestions: Replace existing Inefficient Fan System (75W) with Five Star BLDC (28W)



Chapter: 5 Performance Evaluation

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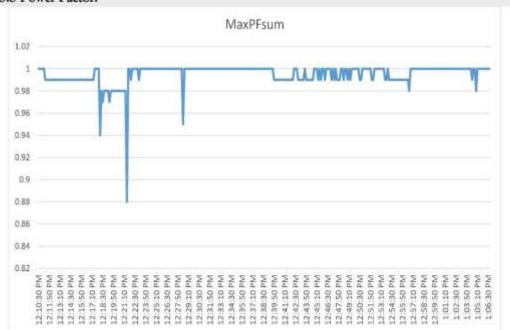


Observations: Found Poor Power Quality supply from Mahavitran Electricity Distribution Company to the Institute.

Suggestions: Install Three Phase 25 kVA Air Cooled Servo Stabilizer.



5.3 Power Factor:



Suggestions: Install APFC Automatic Power Factor Controller.

5.4 Lighting System:



Observations: Measured Lux Level Max 113 Min 95 & Average 108 Existing LED Tube are installed without reflectors.



Suggestions: Improve effectiveness of Lighting System Increase Lighting Efficiency by using reflectors.

Light globes generally disperse light in all directions from the source. If a ceiling mounted light does not direct the light back down to the working plane, more fittings will be

required to achieve the required lux levels. So the effectiveness of the reflectors (or minimizing losses due to poor reflectors) is important. Reflectors should be both reflective as well as carefully designed to disperse light effectively on the working plane at the design height of the fitting (e.g., light should not be concentrated in one area, providing too much light, whilst falling short of required levels in another area).

Silver Reflectors. This is the reflector that reflects the most light.

White Reflectors. More flexible between indoor and outdoor use.

Gold Reflectors 2. Black Reflectors 3. White Reflectors

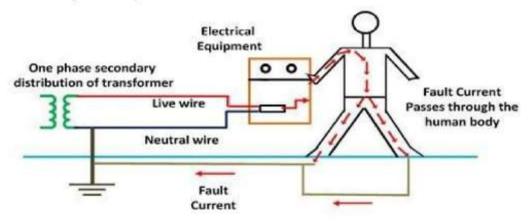
Proposed:-



Chapter: 6 Electrical Safety:

I. Earth Resistance Measurement

Ideally a ground should be of zero ohms resistance. There is not one standard ground resistance threshold that is recognized by all agencies. However, the NFPA and IEEE have recommended a ground resistance value of 5.0 ohms or less. The use of chemical elements around the electrode of earthing systems reduces the earth resistance which improves the efficiency of these systems.



Electrical System Without Earthing

Circult Globe





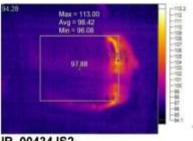
Observations: Earth Resistance Testing done by digital earth resistance tester. Earth resistance found 0.42 Ohm & its o.k.

Thermography:

Thermography or thermal imaging detects heating concentrations or heat leak sources in electrical equipment. Thus, thermography detects infrared energy emitted by an electrical circuit or an electrical part through which an electrical current passes (wire, cable, transformer, contactor, electrical motor, breaker, etc.)

Inspected By: Energy Auditor Kedar Khamitkar

Inspection Date:	24-March-23 12:24:30 PM	Location	Main Supply Board
Equipment		Equipment Name:	Circuit Panel
Emissivity:	0.98	Reflected Temperature:	93.20 °F
Camera Manufacturer	Fluke	Camera:	PTi120HT-21120397

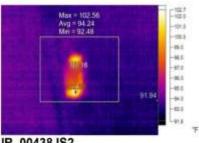






Visible Light Image

Inspection Date:	24-March-23 12:27:48 PM	Location	Main Supply Board
Equipment		Equipment Name:	Circuit Panel
Emissivity:	0.98	Reflected Temperature:	93.20 °F
Camera Manufacturer	Fluke	Camera:	PTi120HT-21120397



IR_00438.IS2



Visible Light Image

Observations: Overloaded Circuits. Hot Spots found -

Suggestions:

- 1. Use the correct wire suitable for the operation and the electrical load to work on. Use the correct extension cord designed for heavy-duty use. Also, do not overload an outlet and use proper circuit breakers.
- 2. Install Smoke Detector.
- 3. Perform regular fire risk assessments to identify areas at risk of bad wiring and circuits.

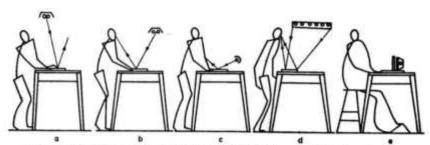
INSTALL ELECTRICAL SAFETY SIGN BOARD

Electrical panels should also have secure covers to ensure no wires are exposed that could cause electrical shock. This also prevents the internal mechanisms from being exposed to dust, dirt, and moisture. Electrical panel boxes in College buildings should be secured and accessible by trained personnel only.



Chapter: 7 Guidelines for Identified Energy Saving Opportunities

- Use as much natural day light as possible by use of translucent roofing sheets.
- Use day lighting effectively by locating work stations requiring good illuminance near the windows.
- Minimise illuminance in non- task areas by reducing the wattage of lamps or number of fittings
- Avoid use of incandescent/tungsten filament lamps. The power consumed by these lamps is 80% more than the fluorescent lamps (discharge) for same lumen output.
- Use electronic ballasts in place of conventional ballast for fluorescent lamps.
- · Task lighting saves energy, utilize it whenever possible.
- All surfaces absorb light to some degree and lower their reflectance. Light colored surfaces are more efficient and need to be regularly painted or washed in order to ensure economical use of light.
- Maintenance is very important factor. Evaluate present lighting maintenance program and revise it as necessary to provide the most efficient use of lighting system.
- Clean luminaries, ceilings, walls, lamps etc. on a regular basis.
- Controls are very effective for reducing lighting cost. Provide separate controls for large ratings.
- Install switching or dimmer controls to provide flexibility when spaces are used for multiple purpose and require different amounts of illumination for various activities.
- Switching arrangements should permit luminaries or rows of luminaires near natural light sources like windows or roof lights to be controlled separately.
- Separate lighting feeder and maintain the feeder at permissible voltages by using transformers.
- Install occupancy sensors for indoor cabin light controls



- a --- Luminaire located to prevent reflected glare; reflected light does not coincide with angle of view.
- b Reflected light coincides with angle of view.
- e-Low-angle lighting to emphasize surface irregularities.
- d—Large-area surface source and pattern are reflected toward the eye.
- Transillumination from diffuse source.

Fig. 2 Examples of Placement of Supplemented Luminaires

Measures to improve ILER:

- 1. Provide mirror optics luminaires for lamps. Many lamps do not have reflectors
- Replace existing 36 W lamps and electromagnetic ballast by more efficient T5 tube lights having electronic ballasts.
- Reduce mounting height of lamps to 1.5 meters from the working plane. This can increase illuminance on work place without spending more power. This helps in improving ILER.
- 4. Improve reflectance of walls & ceiling by providing light colored, preferably white, painted surface Lighting is provided in commercial buildings, indoor and outdoor for providing comfortable working environment.

The primary objective is to provide the required lighting effect for the lowest installed load i.e highest lighting at lowest power consumption.

Measures to improve task lighting effectiveness:

- Proper relocation of light sources to improve task lighting and increase diversity ratio to 3:1.
- 2. Reduce the mounting height up to 1.5 meter

Activity	Illumination (lux, lumen/m²)
Public areas with dark surroundings	20 - 50
Simple orientation for short visits	50 - 100
Working areas where visual tasks are only occasionally performed	100 - 150
Warehouses, Homes, Theaters, Archives	150
Easy Office Work, Classes	250
Normal Office Work, PC Work, Study Library, Groceries, Show Rooms, Laboratories	500
Supermarkets, Mechanical Workshops, Office Landscapes	750
Normal Drawing Work, Detailed Mechanical Workshops, Operation Theatres	1,000
Detailed Drawing Work, Very Detailed Mechanical Works	1500 - 2000
Performance of visual tasks of low contrast and very small size for prolonged periods of time	2000 - 5000
Performance of very prolonged and exacting visual tasks	5000 - 10000
Performance of very special visual tasks of extremely low contrast and small size	10000 - 20000

Conduct Institutional Training / Awareness Program 14th December 'National Energy Conservation day'

The National Energy Conservation Day is organised on 14th December every year by the Bureau of Energy Efficiency (BEE) with an aim to showcase India's achievements in energy efficiency and conservation. BEE - Ministry of Power celebrate every year Energy Conservation Week from 14th December – 20th December.

Create Awareness:

All Class Rooms and labs to have Display Messages regarding optimum use of electrical appliances in the room like, lights, fans, computers and projectors. Save electricity.

- There has to be Institute level student community that keeps track of the energy consumption Parameters of the various departments, class rooms, halls, areas, meters, etc
- Energy auditing inside the campus has to be done on a regular basis and report should be made public to generate awareness.
- 3. Need to create energy efficiency/ renewable energy awareness among the college campus i.e. solar, wind, Biogas energy. College should take initiative to arrange seminars, lectures, paper presentation competition among students and staff for general awareness.

Display the stickers of save electricity

Save nature everywhere in the campus. So that all stakeholders encouraged to save the
electricity.
Most of the time, all the tube lights in a class room are kept ON, even though, there is
sufficient light level near the window opening. In such cases, the light row near the window may be kept OFF.
All projectors to be kept OFF or in idle mode if there will be no presentation slides.
All computers to have power saving settings to turn off monitors and hard discs, say
after IO minutes/30 minutes.
The comfort/Default air conditioning temperature to be set between 24°C to26°C.
USE OF FLECTRICITY OF IRING DEAK HOUR AND OFF DEAK HOUR

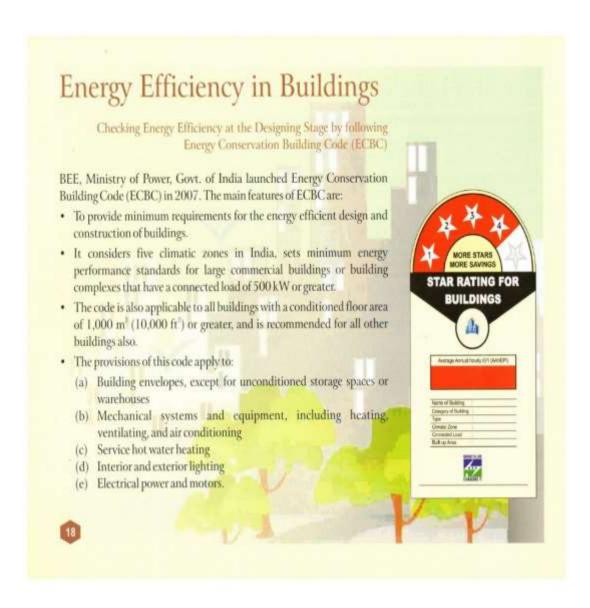
The applicable electricity tariff is not also based on timing of the day but it may not be applicable in case of domestic LT/ HT type connection. This will also helpful in maintaining the demand graph. It is recommended to avoid use of electrical gadget for cleaning, watering etc. during the peak hours. This type of work should be operational during the off peak hour.

Energy Audit Report 2022-23

Chapter 8: Conclusion

A total Investment of Rs. 3.80/- (Approx. Three Lakhs & Eighty Thousand) amount is estimated for the energy efficiency improvement projects)

Energy Savings expected around 10560 KWH/year.



प्रतिज्ञा

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Energy Audit Reports: Valid for the assessment period: Academic Year 2018-2019 to 2021-2022

Sr. No.	Content	Link
1.	Energy Audit Report 2021-22	https://www.channabasweshwar.org/wp-content/uploads/2024/01/Energy-Audit-2021-22.pdf
2.	Energy Audit Report 2020-21	https://www.channabasweshwar.org/wp-content/uploads/2024/01/Energy-Audit-2020-21.pdf
3.	Energy Audit Report 2019-20	https://www.channabasweshwar.org/wp-content/uploads/2024/01/Energy-Audit-2019-20.pdf
4.	Energy Audit Report 2018-19	https://www.channabasweshwar.org/wp-content/uploads/2024/01/Energy-Audit-2018-19.pdf



Channabasweshwar Pharmacy College (Degree)

Kava Road, Basweshwar Chowk, Latur-413512 (Maharashtra)
Phone No. (02382) 240192, Fax-(02382) 243855
Email- channabasweshwar@gmail.com Website- www.cdphl.org

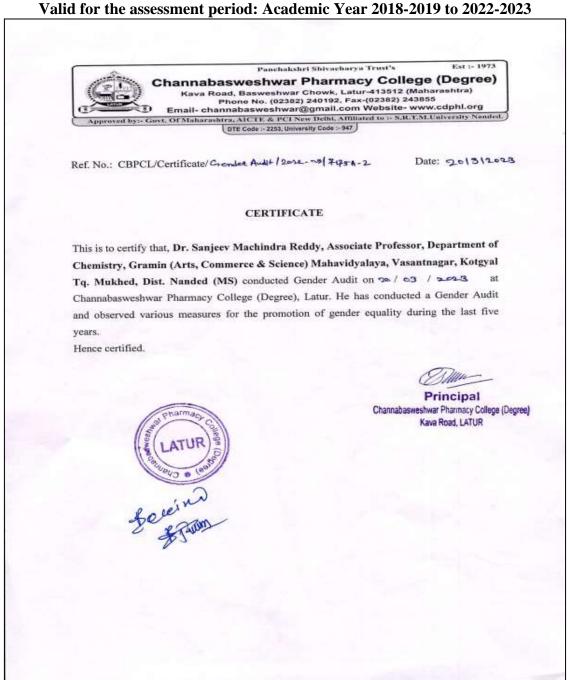
Approved by:- Govt. Of Maharashtra, AICTE & PCI New Delhi, Affiliated to :- S.R.T.M.University Nanded.

DTE Code :- 2253, University Code :- 947

4. Gender Audit Certificate:

Channabasweshwar Pharmacy College (Degree), Latur has **Gender Audit certification since 2018**, the details of certificate are as below:

Gender Audit Certificate





Kava Road, Basweshwar Chowk, Latur-413512 (Maharashtra) Phone No. (02382) 240192, Fax-(02382) 243855 Email- channabasweshwar@gmail.com Website- www.cdphl.org

ct. Of Maharashtra, AICTE & PCI New Delhi, Affiliated to 1- S.R.T.M.University Nan

DTE Code > 2253, University Code > 947

Ref. No.: CBPCL/Certificate/ Grand Audit Pore 3/7/175A-2

Date: 20/03/2023

CERTIFICATE

This is to certify that, Mrs. Aruna Pundlikrao Itakapalle, Head & Assistant Professor, Gramin (Arts, Commerce & Science) Mahavidyalaya, Vasantnagar, Kotgyal Tq. Mukhed, Dist. Nanded (MS), conducted Gender Audit on 20 / 03 / 2023 at Channabasweshwar Pharmacy College (Degree), Latur. He has conducted a Gender Audit and observed various measures for the promotion of gender equality during the last five years.

Hence certified.

Channabasweshwar Pharmacy College (Degree) Kava Road, LATUR

Received A.P.

Gender Audit Report Valid for the assessment period: Academic Year 2018-2019 to 2022-2023







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DTE Code :- 2253, University Code :- 947

ACKNOWLEDGEMENT

We would like to express our sincere thanks to Dr. O. G. Bhusnure, Principal, Channabasweshwar College of Pharmacy (Degree), Latur, for his gender-sensitive initiative and unconditional support to conduct the Gender Audit of Channabasweshwar College of Pharmacy (Degree), Latur, for the years 2018-19 to 2022-23. The entire process of documentation was completed under his able stewardship.

We also acknowledge our indebtedness to the IQAC Coordinator, all the departments, and administrative staff for providing the necessary data for the successful completion of the work.

We are also thankful to the experts and other members of the Gender Audit Committee for the task of collecting and analyzing the huge data and making the reports a reality. Conducting a gender audit over five long years was a stupendous task; hence, we are grateful to all those who contributed directly and indirectly.

Lastly, we express our deepest gratitude to all faculty members of Channabasweshwar Pharmacy College (Degree) for their constant involvement and support.

We have made sincere efforts to conduct the gender audit very objectively.

Place: Latur

Date: 20/03/2023

Pharmacy College Of the Pharma



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1.3.	Concept of the Gender audit	
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Gender Audit Report 2018-19 to 2022-23

CHAPTER I:

GENDER AUDIT
INTRODUCTION



Est :- 1973



Channabasweshwar Pharmacy College (Degree)

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1.1 Introduction of the College:

Channabasweshwar Pharmacy College (Degree), Latur, is a leading institute that pioneered pharmacy education in the Marathwada region. It was established in 2010 with a vision to become a role model and reputed pharma educational institute imparting excellence, demand-driven pharma education, and research with a continuous strive for excellent services to global society in a conducive, competitive, and society-beneficial environment. The college is located on a beautiful sprawling campus in Mataji Nagar, Kava Road, Basweshwar Chowk, Latur. The college started with a four-year Bachelor of Pharmacy (B. Pharm.) program. Further, it gradually progressed into a reputed institute with a Master of Pharmacy (M. Pharm.) in 2012. Since 2019, the college has recognized Research Centre for Ph.D. in the Faculty of Pharmaceutical Sciences. However, the college has started with Doctor of Pharmacy (PharmD) in the year 2020-21 and Diploma in Pharmacy (D. Pharm.) and M. Pharmacy (Pharmaceutical Chemistry & Pharmacology) programs are started in the year 2021-22.

The college is affiliated with Swami Ramanand Teerth Marathwada University, Nanded. It is approved by the Pharmacy Council of India, New Delhi, and the Directorate of Technical Education, Mumbai, Maharashtra. Further, it is recognized by the University Grant Commission under Section 2 [f]. The college has well-qualified staff, ICT-based classrooms, well-equipped laboratories, an e-library, spacious auditorium, seminar hall, and a state-of-the-art library, all of which add to the academic ambience of the college. The college has always encouraged an inclusive admission policy that favours meritorious and deserving students. The college has become a favoured destination for education seekers throughout Maharashtra.

The prime motto of the college is to assure quality as well as balanced education to every student, irrespective of gender. It plays a very important role in sensitizing the students towards gender issues. Hence, it was decided to conduct a gender audit for last five years (2018-19 to 2022-23) for accreditation, as it is the tool for mainstreaming gender.





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1.2. Constitution of the Gender Audit Committee:

Sr. No.	Name	Designation	Institution
1.	Prof. Dr. Bhusnure	Chairman	Principal, Channabasweshwar Pharmacy
	O. G.		College (Degree), Latur
2.	Dr. Gholve S. B.	Vice-	IQAC, Coordinator, Channabasweshwar
		Chairman	Pharmacy College (Degree), Latur
3.	Dr. Sanjeev	External	Associate Professor, Department of
	Machindra Reddy	Committee	Chemistry, Gramin (Art, Comm. &
		Member	Science) Mahavidyalaya, Vasant Nagar
			(Kotgyal) Tq. Mukhed, Dist- Nanded
4.	Mrs. Aruna	External	Assistant Professor, Department of
	Pundlikrao	Committee	Chemistry, Gramin (Art, Comm. &
	Itkapalle	Member	Science) Mahavidyalaya, Vasant Nagar
			(Kotgyal) Tq. Mukhed, Dist- Nanded
5.	Dr. Giram P.S.	Internal	Head, Department of Pharmacology,
		committee	Channabasweshwar Pharmacy College
		Member	(Degree), Latur
6.	Ms. Zingade S. G.	Internal	Member Secretary, Internal Complaint
		committee	Committee/Gender sensitization Cell
		Member	Channabasweshwar Pharmacy College
			(Degree), Latur
7.	Mr. Vibhute S. S.	Internal	Office superintendent,
		committee	Channabasweshwar Pharmacy College
		Member	(Degree), Latur

The gender audit was undertaken by the IQAC and Internal Complaint Committee / Gender Sensitization Cell, Channabasweshwar Pharmacy College (Degree), Latur, along with external and internal committee members. The Chairman and Vice Chairman intended to scrutinize the gender balance within the institution and its practices, with a focus on the concepts and objectives given below.

Principal



1.3. The Concept of Gender Audit:

A gender audit of educational institutions is an assessment tool by which the gender balance within an organization is analysed and the main gender biases are identified. It allows the institute to review various aspects, such as organizational culture, policies, decision-making structures, and processes, and gathers staff's perceptions, perspectives, and behaviours towards the issue at hand. The gender audit attempts to scrutinize gender equity, meaning the fairness of treatment for all genders according to their respective needs. Gender audits critically examine the institute's capacity to ensure that gender policies are followed and properly implemented in the college so that its legacy of gender equity will continue as a gender-sensitive college.

1.4. Objectives of the Gender audit:

- > To identify the different areas where gender imbalance exists and the factors behind it.
- > To encourage the growth of gender balance in all aspects of the college.
- > To create a gender-segregated database of students and staff at the college.
- > To create a congenial atmosphere for the prevention of sexual harassment and any kind of discrimination on the basis of gender.
- > To suggest appropriate measures for bridging the gender gap.

1.5. Methodology:

A gender audit committee was constituted, comprising the experienced expert faculties of the institution and gender experts from the region. A gender audit methodology combines several qualitative as well as quantitative assessment tools. As a part of the audit, the gender audit team has designed the questionnaires to procure gender-segregated data from the academic years 2018-19 to 2022-23. The team surveyed by distributing the questionnaires among the students from different courses and staff members through a random sampling method. The study was intended to understand their awareness of gender equity and women's safety on college premises.

The required gender-based information was collected through various assessment tools, such as gender balance, student involvement, a survey of gender perception on campus, etc.

Principal

Channabasweshwar Pharmacy College

(Degree), LATUR



Panchakshri Shivacharya Trust's

Est :- 1973

Channabasweshwar Pharmacy College (Degree)

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Gender Audit Report 2018-19 to 2022-23

CHAPTER II:

GENDERWISE DISTRIBUTION WITHIN COLLEGE



Gender balance refers to the existence of an equitable distribution of male and female representation in various programs within the college in terms of students as well as staff structure. The gender audit team reviewed and analysed the operating environment of Channabasweshwar Pharmacy College (Degree), Latur.

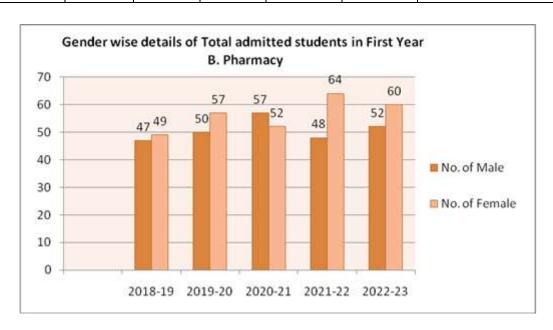
Observing gender equity, the college has concentrated on gender-wise details form the years 2018-19 to 2022-23 based on the notable points given below:

a] Gender wise details of students enrolled in all programs in the college:

Channabasweshwar Pharmacy College (Degree), Latur, provides Bachelor of Pharmacy, Master of Pharmacy, Pharm D, and Diploma in Pharmacy programs. The data analysis gives details of the male-female student's ratio in various programs:

Table 2.1. Gender wise details of Total admitted students in First Year B. Pharmacy

Academic	No. of	No. of	Total	% of	% of	Ratio
Year	Male	Female		Male	Female	Male: Female
2022-23	52	60	112	46.43	53.57	46.43:53.57
2021-22	48	64	112	42.86	57.14	42.86: 57.14
2020-21	57	52	109	52.29	47.71	52.29: 47.71
2019-20	50	57	107	46.73	53.27	46.73: 53.27
2018-19	47	49	96	48.96	51.04	48.96: 51.04





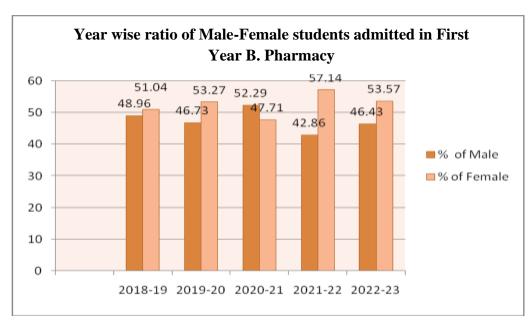
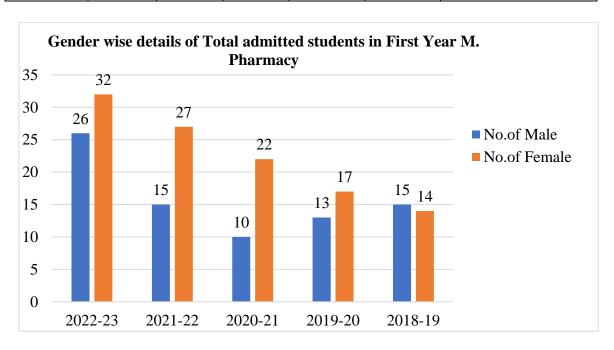


Table 2.2. Gender wise details of Total admitted students in First Year M. Pharmacy

Academic	No. of	No. of	Total	% of	% of	Ratio
Year	Male	Female		Male	Female	Male: Female
2022-23	26	32	58	44.83	55.17	44.83: 55.17
2021-22	15	27	42	35.71	64.29	35.71: 64.29
2020-21	10	22	32	31.25	68.75	31.25: 68.75
2019-20	13	17	30	43.33	56:67	43.33: 56:67
2018-19	15	14	29	51.72	48.27	51.72: 48.27



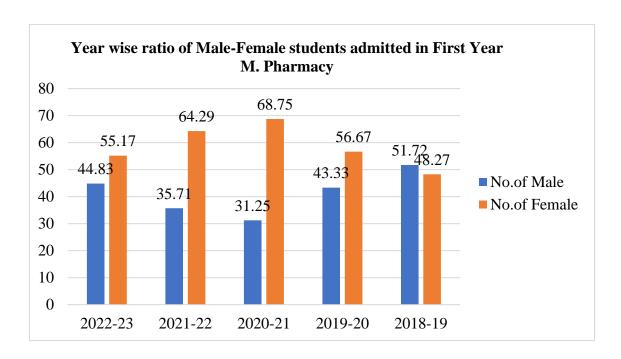
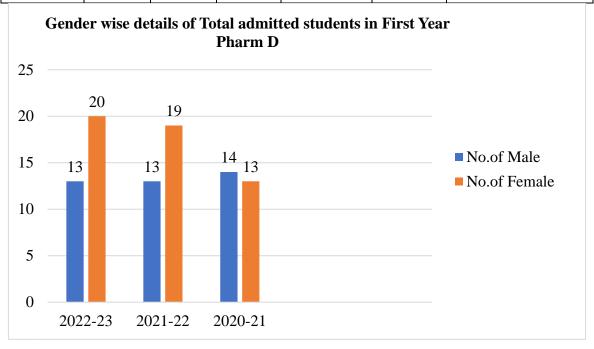
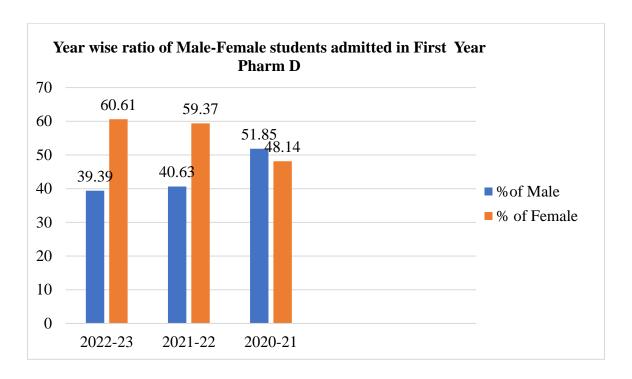


Table 2.3. Gender wise details of Total admitted students in First Year Pharm D.

Academic Year	No. of Male	No. of Female	Total	% of Male	% of Female	Ratio Male: Female
2022-23	13	20	33	39.39	60.61	39.39: 60.61
2021-22	13	19	32	40.63	59.37	40.63: 59.37
2020-21	14	13	27	51.85	48.14	51.85: 48.14







The first-year admitted student's data in programs B. Pharm., and M. Pharm., showed a continuous increase in the number of females in the last five years. In the year 2018-19, out of 96 total students, 51.04 percent were female students, as compared to 48.96% male students, thereby taking up the ratio of male to female in the year 2022-23 to 44.83: 55.17. The highest number of girl students admitted in the academic year 2021-22.

The postgraduate classes in pharmacy also have a good number of female students and have been increasing consistently in the last five years, thereby increasing the ratio of male to female from 51.72: 48.27 to 44.83:55.17. The highest number of girl students were admitted to the M. Pharmacy and Pharm D programs in the academic year 2022-23.

The female students are dominating in number to the males in all the programs of pharmacy in the college in the assessment years 2018-19 to 2022-23.

LATUR GOWGE LOSS

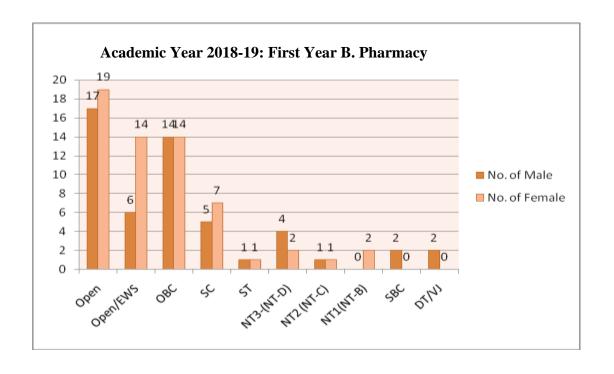
b] Category wise admitted male and female students in first year:

The data analysis gives details of category-wise admitted male and female students in Bachelor of Pharmacy, Master of Pharmacy, and Pharm. D. programs.

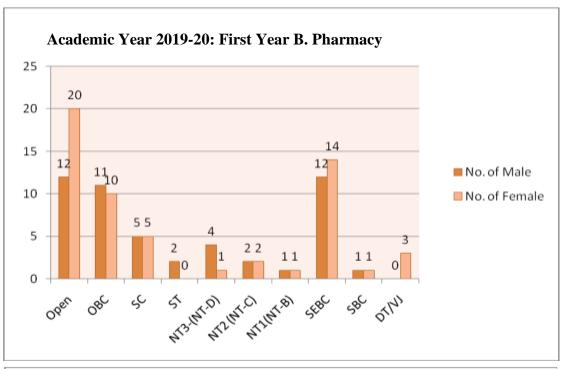
Table 2.4. Category wise details of male and female students in First year B. Pharmacy

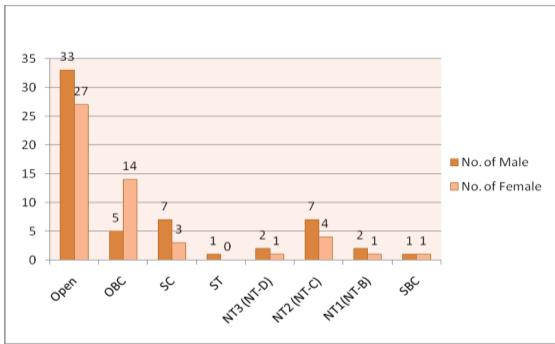
Academic	Category	No. of	No. of	Total	Ratio
Year		Male	Female		Male: Female
2022-23	Open	17	19	36	47.22 :52.78
	Open/EWS	06	14	20	30.00: 70.00
	OBC	14	14	28	50.00:50.00
	SC	05	07	12	41.67 :58.33
	ST	01	01	02	50.00:50.00
	NT3-(NT-D)	04	02	06	66.67:33.33
	NT2 (NT-C)	01	01	02	50.00:50.00
	NT1(NT-B)	00	02	02	00:100
	SBC	02	00	02	100:00
	DT/VJ	02	00	02	100:00
2021-22	Open	12	07	19	63.15: 36.84
	Open/EWS	13	24	37	35.13: 64.86
	OBC	16	08	24	66.66: 33.33
	SC	00	10	10	00:100
	ST	02	01	03	66.66: 33.33
	NT3-(NT-D)	01	02	03	33.33:66.66
	NT2 (NT-C)	02	04	06	33.33: 66.66
	NT1(NT-B)	00	04	04	00:100
	SBC	00	03	03	00:100
	DT/VJ	02	01	03	66.66:33.33
2020-21	Open	33	27	60	55.00 :45.00
	OBC	05	14	19	26.32:73.68
	SC	07	03	10	70:30
	ST	01	00	01	100:00
	NT3 (NT-D)	02	01	03	66.67:33.33
	NT2 (NT-C)	07	04	11	63.64:36.36
	NT1(NT-B)	02	01	03	66.67:33.33
	SBC	01	01	02	50:50
2019-20	Open	12	20	32	37.5: 62.5
	OBC	11	10	21	52.38: 47.61
	SC	05	05	10	50: 50
	ST	02	00	02	100: 00
	NT3-(NT-D)	04	01	05	80: 20
War Pharmacu	NT2 (NT-C)	02	02	04	50: 50
Ship Pharmacy College	NT1(NT-B)	01	01	02	50: 50

	SEBC	12	14	26	46.15 :53.84
	SBC	01	01	02	50:50
	DT/VJ	00	03	03	00:100
2018-19	Open	24	28	52	46.15: 53.84
	OBC	07	14	21	33.33: 66.66
	SC	06	03	09	66.66 :33.33
	ST	01	00	01	100:00
	NT-A	00	01	01	00: 100
	NT3-(NT-D)	06	01	07	85.71:14.28
	NT2 (NT-C)	02	01	03	66.66:33.33
	NT1(NT-B)	01	01	02	50:50

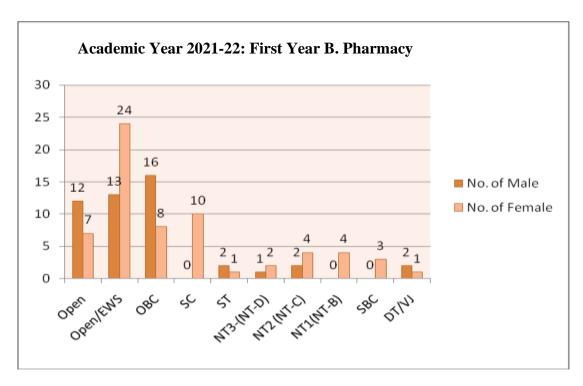












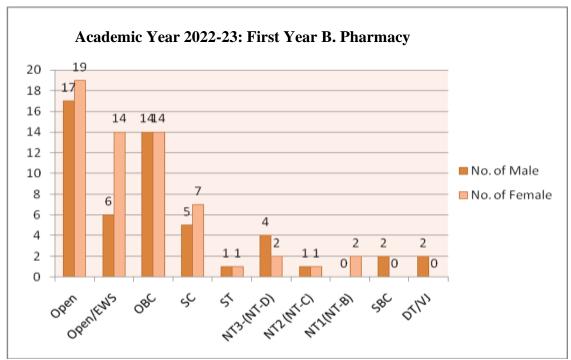
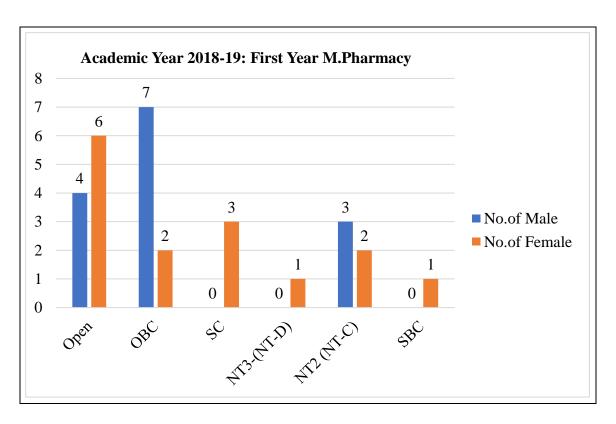


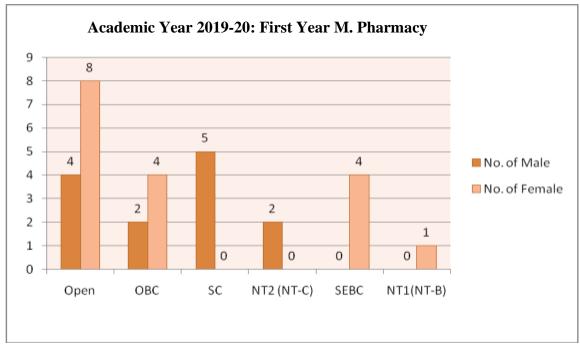


Table 2.5. Category wise details of male and female students in First year M. Pharmacy

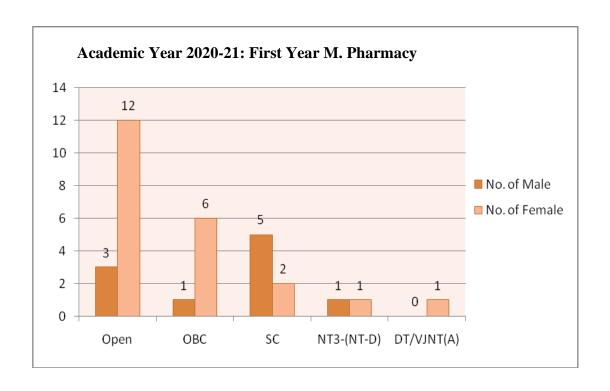
Academic	Category	No. of	No. of	Total	Ratio
Year		Male	Female		Male: Female
2022-23	Open	10	15	25	66.67:33.33
	OBC	06	10	16	37.5:62.5
	SC	02	03	05	40:60
	ST	01	00	01	100:00
	NT3-(NT-D)	02	01	03	66.67:33.33
	NT2 (NT-C)	03	02	05	66.67:33.33
	SBC	01	00	01	100:00
	NT1(NT-B)	00	01	01	00:100
	DT/VJNT(A)	01	00	01	100:00
2021-22	Open	06	14	20	30:70
	OBC	03	06	09	33.33:66.67
	SC	03	03	06	50:50
	NT3-(NT-D)	00	02	02	00:100
	NT2 (NT-C)	02	00	02	100:00
	SBC	00	01	01	00:100
	DT/VJNT(A)	02	00	02	100:00
2020-21	Open	03	12	15	20:80
	OBC	01	06	07	14.82:85.71
	SC	05	02	07	71.43:28.57
	NT3-(NT-D)	01	01	02	50:50
	DT/VJNT(A)	00	01	01	00:100
2019-20	Open	04	08	12	33.33:66.67
	OBC	02	04	06	33.33:66.67
	SC	05	00	05	100:00
	NT2 (NT-C)	02	00	02	100:00
	SEBC	00	04	04	00:100
	NT1(NT-B)	00	01	01	00:100
2018-19	Open	04	06	10	40:60
	OBC	07	02	09	77.78:22.22
	SC	00	03	03	00:100
	NT3-(NT-D)	00	01	01	100:00
	NT2 (NT-C)	03	02	05	60:40
	SBC	00	01	01	00:100

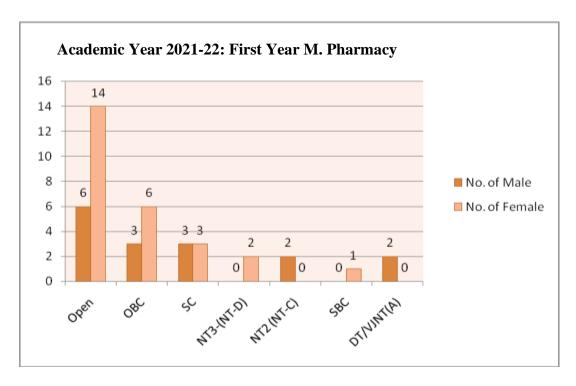














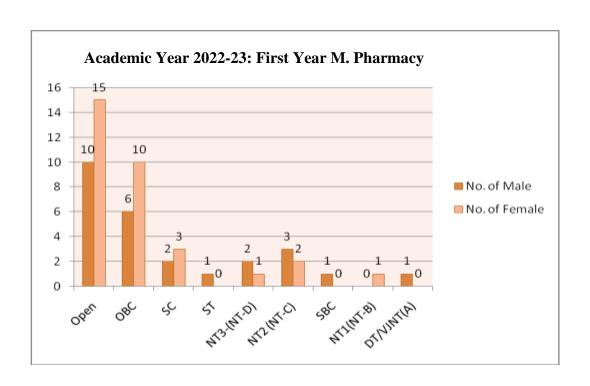
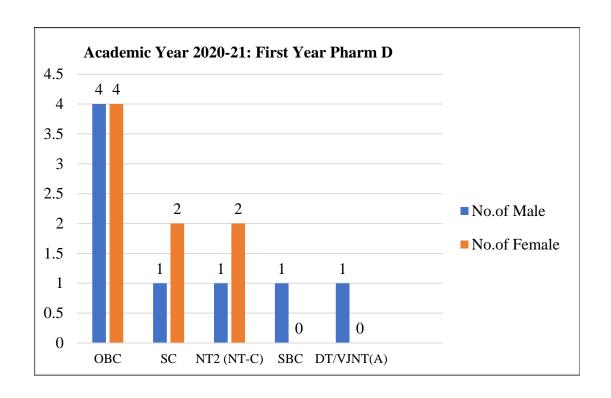


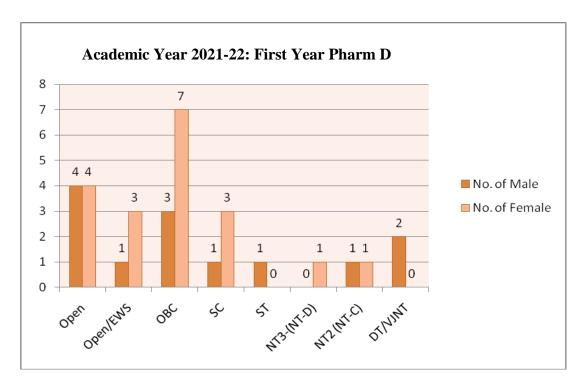


Table 2.6. Category wise details of male and female students in First year Pharm D

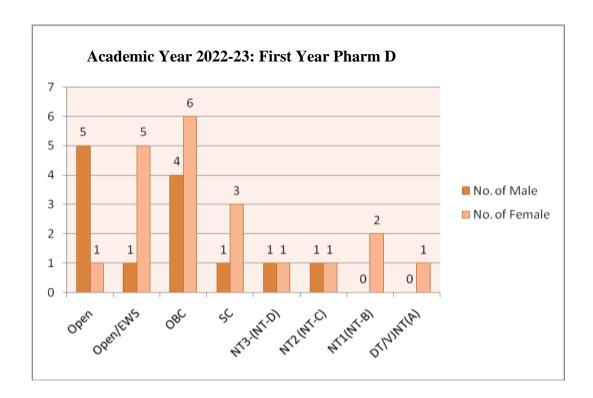
Academic	Category	No. of	No. of	Total	Ratio
Year		Male	Female		Male: Female
2022-23	Open	05	01	06	83.33: 16.67
	Open/EWS	01	05	06	16.67:83.33
	OBC	04	06	10	40:60
	SC	01	03	04	25:75
	NT3-(NT-D)	01	01	02	50:50
	NT2 (NT-C)	01	01	02	50:50
	NT1(NT-B)	00	02	02	00:100
	DT/VJNT(A)	00	01	01	00:100
2021-22	Open	04	04	08	50:50
	Open/EWS	01	03	04	25:75
	OBC	03	07	10	30:70
	SC	01	03	04	25 :75
	ST	01	00	01	100:00
	NT3-(NT-D)	00	01	01	00:100
	NT2 (NT-C)	01	01	02	50:50
	DT/VJNT (A)	02	00	02	100:00
2020-21	Open	06	05	11	54.55:45.45
	OBC	04	04	08	50:50
	SC	01	02	03	33.33:66.67
	NT2 (NT-C)	01	02	03	33.33:66.67
	SBC	01	00	01	100:00
	DT/VJNT(A)	01	00	01	100:00











Except in very rare cases, girls from all the admission reservation categories are found to have admission to the B.Pharm., M. Pharm., and Pharm.D. programs at Channabasweshwar Pharmacy College (Degree), Latur. This is a very satisfying and proud feeling for all. Also, in most of the cases, girls have outnumbered boys.

Girls from a few categories, viz., ST, DT/VJNT, and SBC, are not seen to have been admitted to all programs during the early assessment year(s). However, the number increased in successive years. Girl students from all except the above categories of reservations for admissions have been admitted in higher numbers than boys to all programs in pharmacy, which is a matter of pride for the institution and trust.

c] Gender wise details of total Teaching and Non-Teaching staff in the college:

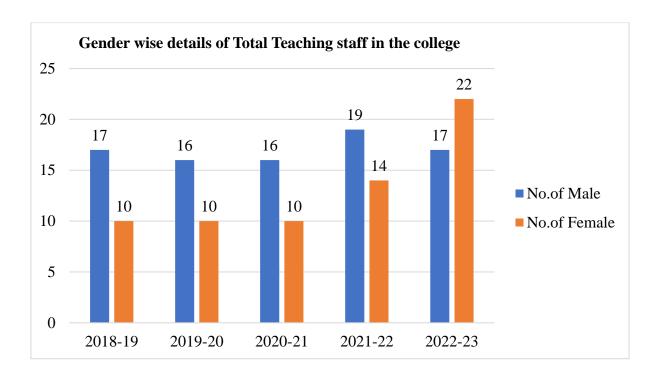
i. Teachers working in the College:

In regards to the teaching fraternity, there is a good number of female faculties, which is undoubtedly an encouraging aspect. The following **tables** showed the gender distribution of teaching staff at Channabasweshwar Pharmacy College (Degree), Latur.

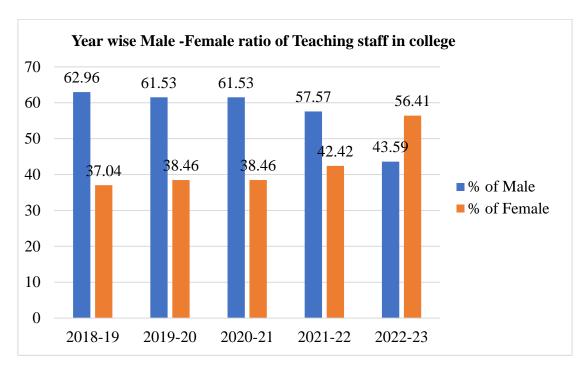
Pharmacy College (Dollege (Dollege)

Table 2.7. Gender wise details of Total Teaching staff in the college

Academic	No. of	No. of	Total	% of	% of	Ratio
Year	Male	Female		Male	Female	Male: Female
2018-19	17	10	27	62.96	37.04	62.96:37.04
2019-20	16	10	26	61.53	38.46	61.53: 38.46
2020-21	16	10	26	61.53	38.46	61.53: 38.46
2021-22	19	14	33	57.57	42.42	57.57: 42.42
2022-23	17	22	39	43.59	56.41	43.59 :56.41







As per the above tables, the college had a total of 27 teaching staff in the years 2018-19. Among them, 37.04% of female teaching staff are working and providing their service to the college, compared to 62.96% of male teaching staff. However, the percentage of female teaching staff increased in successive years (except 2019-20 & 2020-21). The graphical representation and percentage in the table showed the exact number of faculty members in the college. Out of 39, the total number of female teaching staff is higher than that of males in the academic year 2022-23. This proves that college management maintains gender equality in the workplace and is empowering women as time passes.

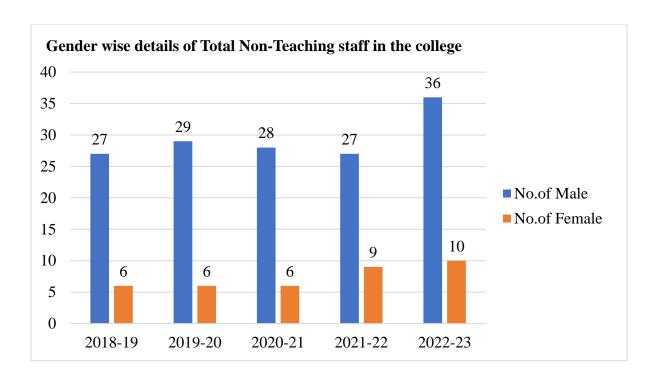
ii. Non-teaching working in the

Principal
Channabasweshwar Pharmacy College
(Degree), LATUR

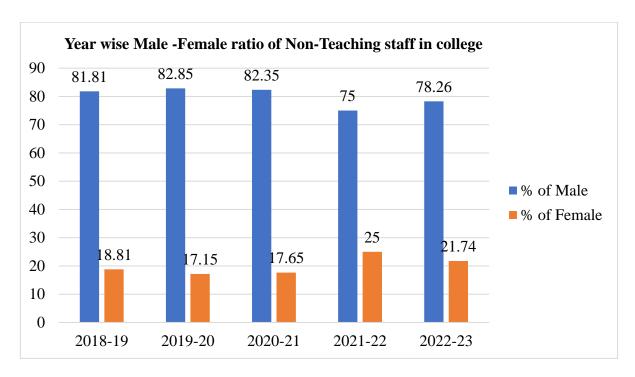
College:

Table 2.8. Gender wise details of Total Non-Teaching staff in the college

Academic Year	No. of Male	No. of Female	Total	% of Male	%of Female	Ratio Male: Female
			22			
2018-19	27	06	33	81.81	18.81	81.81:18.18
2019-20	29	06	35	82.85	17.15	82.85: 17.15
2020-21	28	06	34	82.35	17.65	82.35:17.65
2021-22	27	09	36	75	25	75:25
2022-23	36	10	46	78.26	21.74	78.26:21.74







Gender-wise details of total non-teaching staff (**Table 2.8**) in the college showed that the college management is trying to maintain the perfect balance between male and female staff in the workplace.

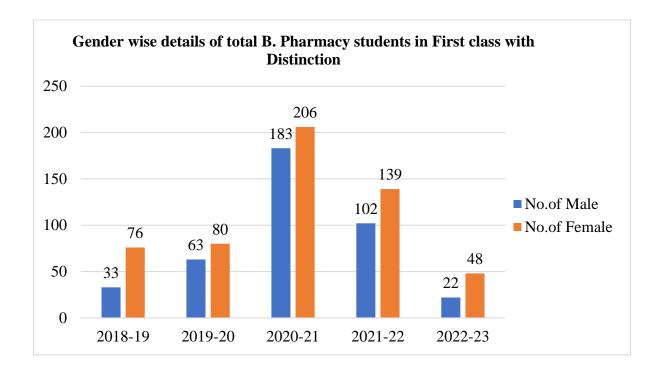


d] Evaluation:

i. Result analysis of University Level End Semester Examination:

Table 2.9 Gender wise details of total B. Pharmacy students in First class with Distinction

Academic Year	No. of Male	No. of Female	Total	% of Male	% of Female
2018-19	33	76	109	30.28	69.72
2019-20	63	80	143	44.06	55.94
2020-21	183	206	389	47.05	52.95
2021-22	102	139	241	42.32	57.68
2022-23	22	48	70	31.42	68.58





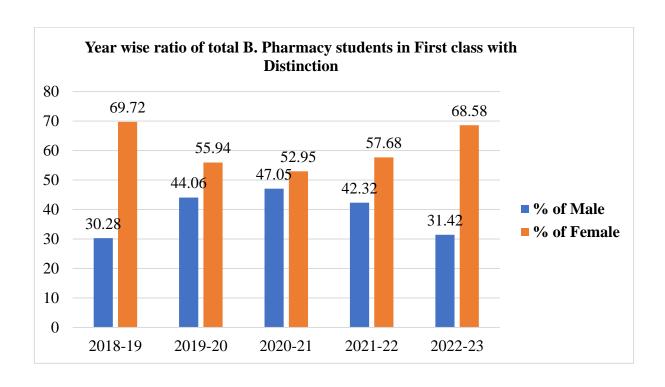
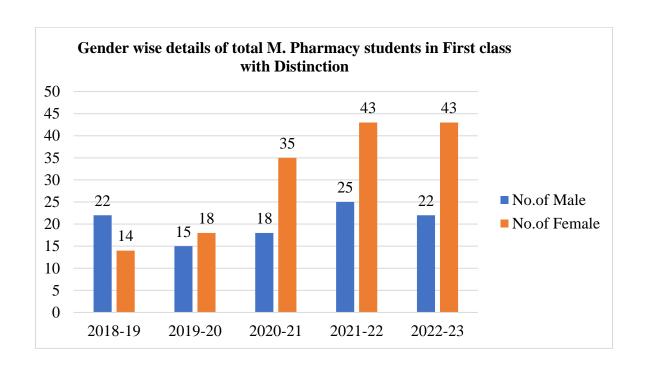


Table 2.10 Gender wise details of total M. Pharmacy students in First class with Distinction

Academic Year	No. of Male	No. of Female	Total	% of Male	% of Female
2018-19	22	14	36	61.11	38.88
2019-20	15	18	33	45.46	54.54
2020-21	18	35	53	33.97	66.03
2021-22	25	43	68	36.76	63.27
2022-23	22	43	65	33.84	66.15





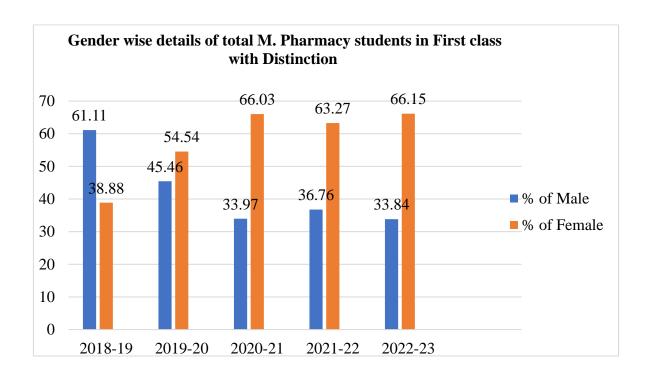
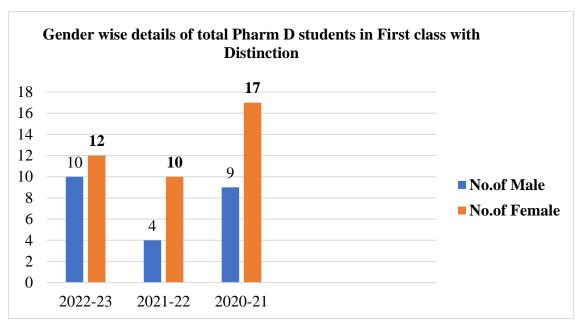
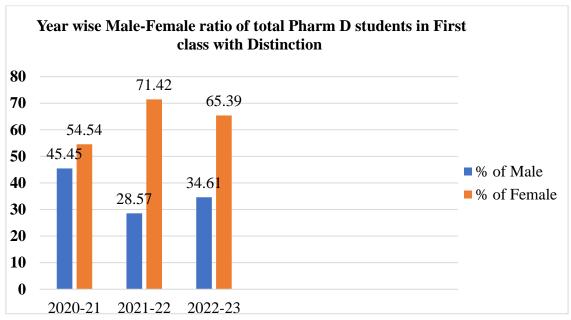




Table 2.11 Gender wise details of total Pharm D students in First class with Distinction

Academic Year	No. of Male	No. of Female	Total	% of Male	% of Female
2020-21	10	12	22	45.45	54.54
2021-22	04	10	14	28.57	71.42
2022-23	09	17	26	34.61	65.39







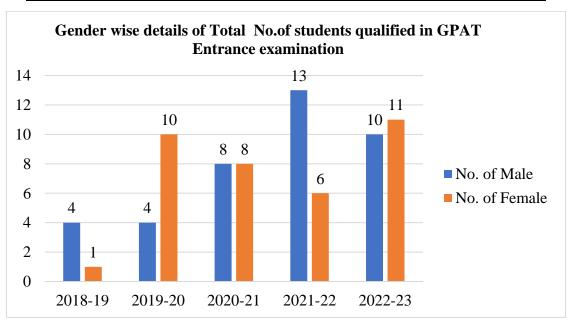
The above tables reflect the variation in gender in the college with regard to the number of passed students with distinction in the final semester or annual examination in all programs during the last five years. All the programs of the college have girls academically competent as student achievers, bringing laurels to the institute by securing results in first class with distinction. The ratio of girls to boys with respect to this aspect varied from program to program and year to year.

During the 2020-21 academic session, at the UG and PG levels, the total number of females who passed the first-class with distinction in the end-of-semester examination was 376 and 60, respectively. Whereas in Pharm D, in the academic session 2022-23, the highest number of female students passed in annual examination.

ii. Result Analysis of National Level Entrance Examination Graduate Pharmacy Aptitude Test (GPAT):

Table 2.12. Gender wise details of Total students qualified in GPAT Entrance examination

Academic Year	No. of Male	No. of Female	Total
2018-19	04	01	05
2019-20	04	10	14
2020-21	08	08	16
2021-22	13	06	19
2022-23	10	11	21



The GPAT result analysis showed perfect balance in both genders; the highest number of girls qualified in the successive year.



e] Student Involvement:

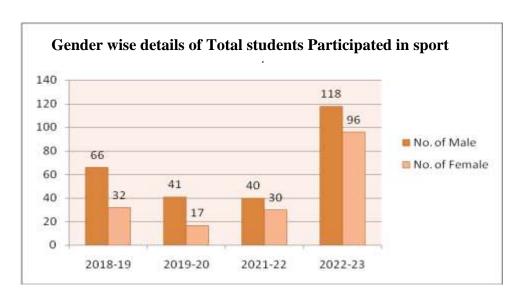
Apart from the curriculum, several students are involved in regular extracurricular activities through sports and NSS events.

i. Participation of students in Sport events:

Table 2.13 Gender wise details of B. Pharmacy, M. Pharmacy and Pharm D student participation in sport events

Academic Year	No. of Male	No. of Female	Total
2018-19	66	32	98
2019-20	41	17	58
2021-22	40	30	70
2022-23	118	96	214

During the 2022-23 session, a total of 118 male candidates against 96 female candidates are engaged in college-level as well as university-level participation in sports events. The sports competitions are male-dominated. Girls concentrate more on other games, but boys are involved in sports and other games too, winning prizes for the best performances.

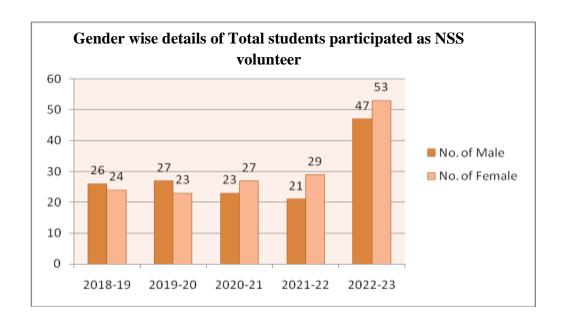




ii. Participation of students in National Service Scheme (NSS):

Table 2.14 Gender wise details of Total student participation as NSS Volunteers

Academic Year	No. of Male	No. of Female	Total
2018-19	26	24	50
2019-20	27	23	50
2020-21	23	27	50
2021-22	21	29	50
2022-23	47	53	100



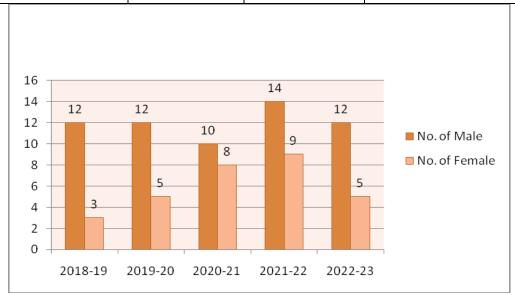
During the year 2022-23, in NSS, there were a total of 47 male candidates against 53 female candidates involved as NSS volunteers with active participation compared to the previous assessment year.

Pharmacy College Della San Sequences A San Sequences San S

f] Organization and Representation of Teaching staff in Institute Level Committee for curricular and co-curricular activities:

Table 2.15 Gender wise details of Teaching Staff as In charge for Institute level committees

Academic Year	No. of Male	No. of Female	Total
2018-19	12	03	15
2019-20	12	05	17
2020-21	10	08	18
2021-22	14	09	23
2022-23	12	05	17



In some committees, female staff are consistently found to occupy the in-charge or head positions in the institute-level committees. The variation in the number, as per **Table 2.13**, proves the need for gender balance in the distribution of institutional committees.



2.2 Survey on gender perception within the college:

The survey was conducted in form of offline questionnaire related to gender equity and sensitization. The reflection from the survey is as follows:

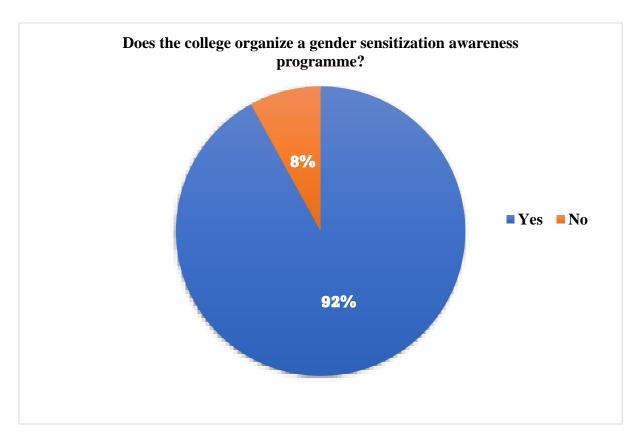
Data Analysis and Interpretation:

A structured questionnaire was developed and used for the collection of responses from the staff and students. The questionnaire contains various gender-related questions, and the data was collected from the responses of B. Pharm, M. Pharm, and Pharm D by the random sampling method. The collected data were tabulated and analyzed with the help of Microsoft Excel. The graphical representation of the analyzed data gives us an idea, as given below.

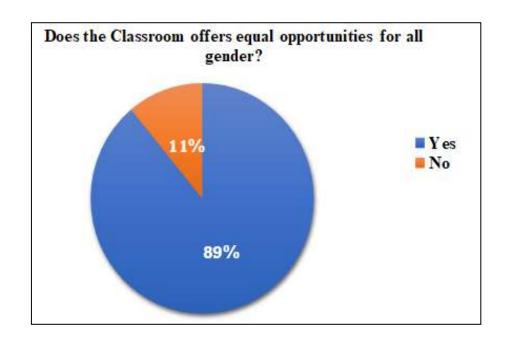
a. Response from students:

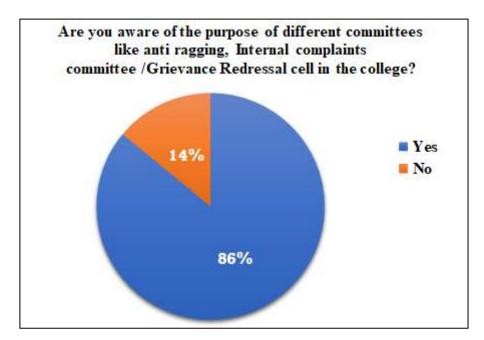
A fair impression of gender sensitivity within campus and in the college, environment emerged from the responses of male and female students in all programs.

No. of responses considered: 210

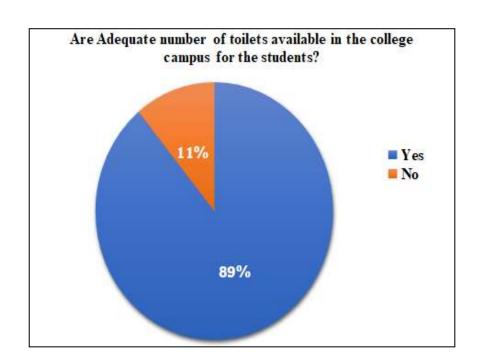


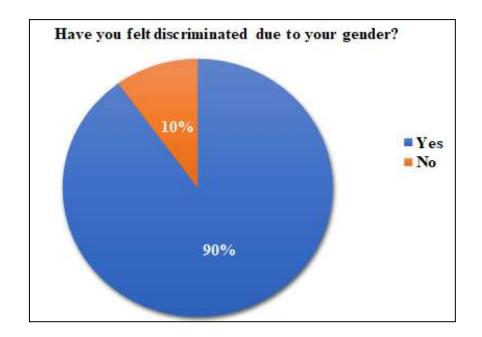




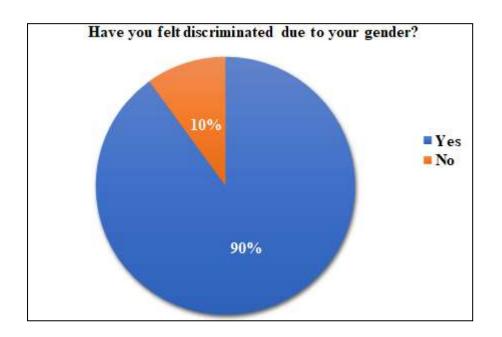














Panchakshri Shiyacharya Trust's

Eat :- 1973

Channabasweshwar Pharmacy College (Degree)

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Email- channabasweshwar@gmail.com Website- www.cdphl.org

BTE Code > 2253, University Code > 947

Gender Audit



Student survey related to gender equity and sensitization Response from the students

Questionnaire			No
Please go th	rough the following questions and Tick (✔)mark e	ither Yes	or No
Does the college conduct a gender sensitization awareness programs, as a part of its curriculum?			
Do you believe that males and females are treated equally in your class?			
	of the purpose of different committees like Anti- nittee, Internal Complaints Committee/Grievance the College?	~	
Are adequate number of toilets available in the college campus for the students?		V	
Have adequate security arrangements been made to ensure safety at the college campus			
Have you felt disc	criminated due to your gender?		V
Name of student :	Vyavahare Shivam Sitaram		
Class & Semester/ Year:	M. Pharm 1st yr QA (2)	Principal Principal Annabasweshwar Pharmacy College (Degree) LATUR	
Signature of Student:	Syavahar f Channabasweshwar Phan		

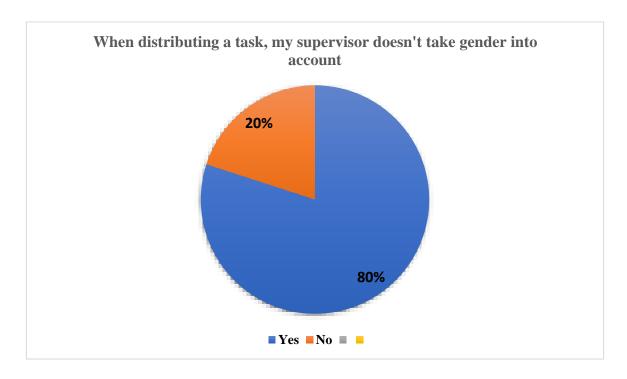
*Your responses will help us provide the best service possible



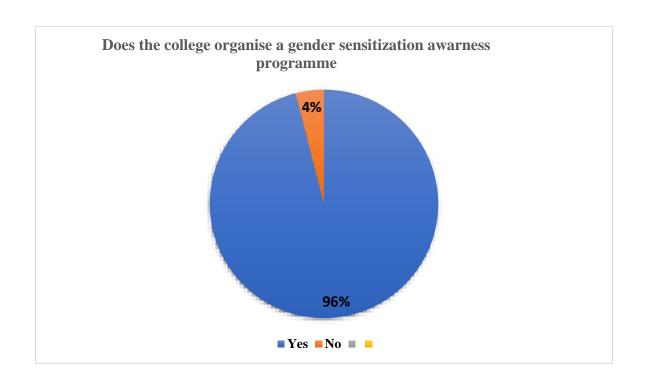
b. Response from the staff:

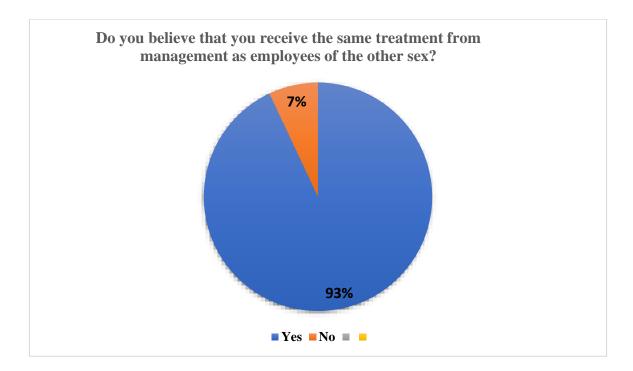
The study of the institution's staff revealed a generally favourable picture of gender sensitivity on campus and in the institutional setting. However, there is scope for improvement in a few parameters, like more initiatives for gender equity that should be undertaken and the proper dissemination of information related to the gender sensitization committee and its functions.

Following graphs gives us the idea: No. of responses considered: 50

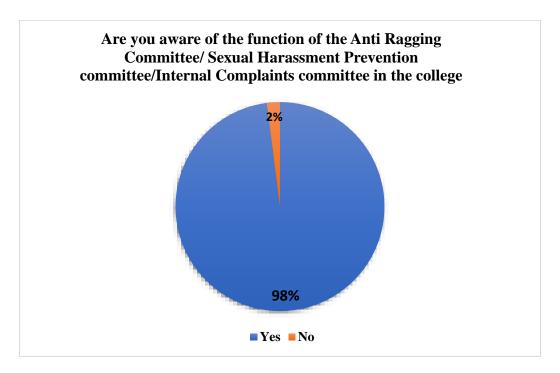


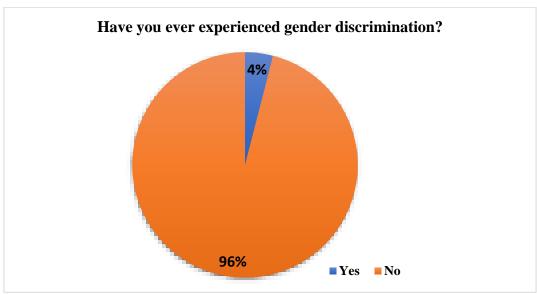












The results of the survey are very encouraging, as the stakeholders of the college have shown awareness, care, attitude, and well-being for wellness and an equity attitude towards women. Even though, there are some areas where the college should pay more attention, as it was observed from the survey on gender perception within the college. If it fulfils these shortcomings, the college will march ahead in gender justice and gender equality.



Panchakahri Shivacharya Trust's

Channabasweshwar Pharmacy College (Degree)

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Approved by: Govt, Of Maharashtra, AICTE & PCI New Delhi, Affiliated to :- S.R.T.M.University Nunded

DTE Code > 2253, University Code > 947

Gender Audit



Faculty survey related to gender equity and sensitization Response from the staff

Questionnaire		Yes	No	
Please go t	hrough the following questions an	d Tick (✓)mark eit	her Yes or	No
Is college takin initiatives?	ag any measures for implementation	n of Gender equity	/	Comm.
Does your supertask?	ervisor take gender into account v	when distributing a		~
Does the colleg women in a part	e actively consider various require icipatory ways?	ements of men and		
Complaints Con	of purpose of different committee unittee/ Women's Grievance Re Il in the College?			
Have you ever experienced gender discrimination?			V	
Name of Staff : Department:	Phutmaceutics	4.		
Experience in this College:	06 Years	Ester		
Signature of Staff:	foreta,	Principal Channabasweshwar Pharmacy College (Degree) Kava Road, LATUR Dessible		



2.3. Strength and Gender Sensitive Initiations:

Changing behavior and instilling empathy into the views that we hold about our own and the other gender is what gender sensitization has to be about. It aids individuals in evaluating their attitudes and ideas as well as challenging the 'realities' they consider to be true.

i. CCTV in corridors and classrooms:

Corridors and classrooms are well equipped with CCTV surveillance and 24x7 security provisions so that females feel safe and secure in the institution.

ii. Internal Complaint Committee:

The internal complaint committee / gender sensitization cell was established in academic year 2018-19 and is present to date. Any aggrieved student or staff can report to the committee. So far, no cases have been reported.

iii. Anti-Ragging Committee:

The college has an anti-ragging committee in order to maintain discipline and integrity on the campus. The board of committee members, along with their contact numbers, is displayed.

iv. Mentor- mentee system and Lady Counsellor:

There is an effective mentor-mentee system in the institution, wherein the mentor looks after academic as well as non-academic issues of the students. Additionally, a lady counselor visits the college twice a month as well as whenever there is a need. Any student can meet and consult in case of any psychological or mental issues. The integrity of the data is maintained by the college.

v. Gender awareness/ women empowerment programs:

Seminars and webinars are arranged from time to time related to women's empowerment, gender equity, and gender sensitization. Health check-up camps on and off camps as well as awareness program in conjunction with NGOs and women groups working on gender problems and issues related to gender equality promotion are also conducted.

vi. Grievances Redress Cell:

In order to take necessary action on the problems and issues faced by the student community, the college has formed a grievance redress cell headed by the Principal along with the other members of the committee.

vi. Equal opportunities in co-curricular and extracurricular activities

Proper representation of women in various committees and programs is found in campus. Female students are always given equal opportunity as well as motivated for different activities like sports, cultural events, etc.



Panchakshri Shivacharya Trust's

Est :- 1973



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DTE Code :- 2253, University Code :- 947

Gender Audit Report 2018-19 to 2022-23

CHAPTER III:

SUMMY AND CONLCUSION



3.1 Progress towards Gender Equity:

Gender equality, or equality between men and women, does not mean that women and men have to become the same, but that their rights, responsibilities, and opportunities will not depend on

Whether they were born male or female, The college not only tries to organize different activities to make the female students and staff aware of gender sensitization but also tries to motivate them to live in a dignified manner and with due self-respect.

We find that student strength, particularly girl strength, is increasing in both UG and PG programs. We can see the differences in their enrolment as well. More girls are enrolling in higher education. Their strength is on the higher side. Girl students are taking an interest in participating in all co-curricular and extra-curricular activities, including cultural, sports, rallies, health checkups, awareness and seminars on women empowerment, self-defence, etc.

In our college, we found that among regular teaching staff during sessions 2022-23, the strength of females was higher than that of males. No doubt this is one of the most favourable womenfriendly campuses.

3.2. Conclusion:

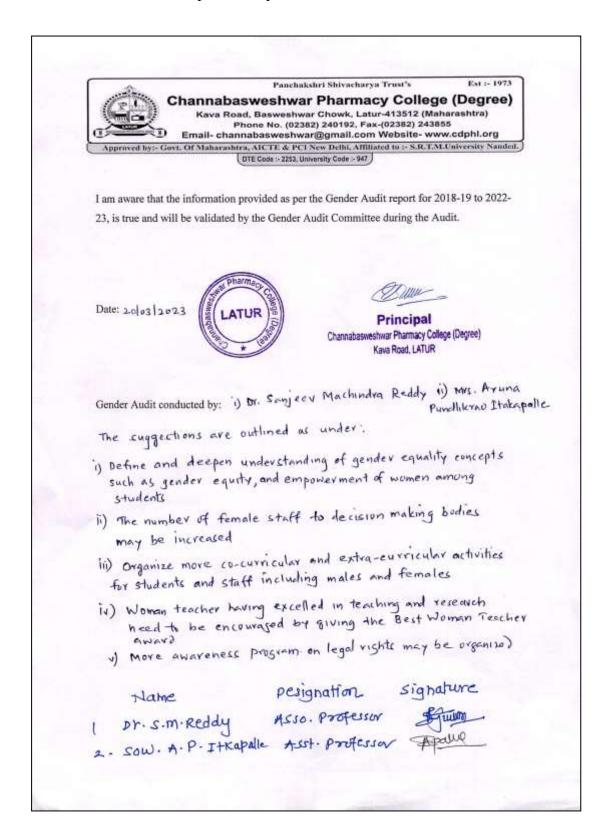
According to the analysis of gender status at Channabasweshwar Pharmacy College (Degree), Latur, it showed that the college has good gender balance as well as females are in adequate numbers representing both in the academic and administrative wings of the college. It is a gender-sensitive campus, and the staffing, student components maintain a fairness in treatment for male and female according to their respective needs.

However, there are specific actions that need to be taken to construct gender-sensitive infrastructure, and our institute is actively thinking about these challenges to address them and bring about its goal. The college always concentrates on the all-round development of the students along with their qualitative performance.

Pharmacy College (Dogs (

4. Suggestions by Gender Audit External Experts:

Following the audit report, no measure suggestions were observed and made by the Gender Audit Committee External Experts, except:



Internal Member. Gender Audit Committee Head, Department of Pharmacology, Channabasweshwar Pharmacy College (Degree), Latur

Ms. Zingade S. G.

Internal Member, Gender Audit Committee

Member Secretary, ICC/Gender sensitization Cell Channabasweshwar Pharmacy College (Degree),

Latur

Dr. Sanjeev Machindra Reddy

External Member, Gender Audit Committee Associate Professor, Department of Chemistry, Gramin (Art, Comm. & Science) Mahavidyalaya, Vasantnagar (Kotgyal) Tq. Mukhed, Dist-Nanded

SHopelin

Mrs. Aruna Pundlikrao Itkapalle

External Member, Gender Audit Committee Assistant Professor, Department of Chemistry

Head & Assistant Gramin (Art, Comm. & Science) Mahavidyalaya. Vasantnagar (Kotgyal) Tq. Mukhed, Dist-Nanded

Mr. Vibhute S. S.

Internal Member, Gender Audit Committee Office superintendent, Channabasweshwar Pharmacy College (Degree), Latur

Dr. Gholve S. B.

Vice-Chairman, Gender Audit Committee

IQAC, Coordinator, Channabasweshwar Pharmacy College

(Degree), Latur

Prof. Dr. Bhusnure O. G.

Principal,

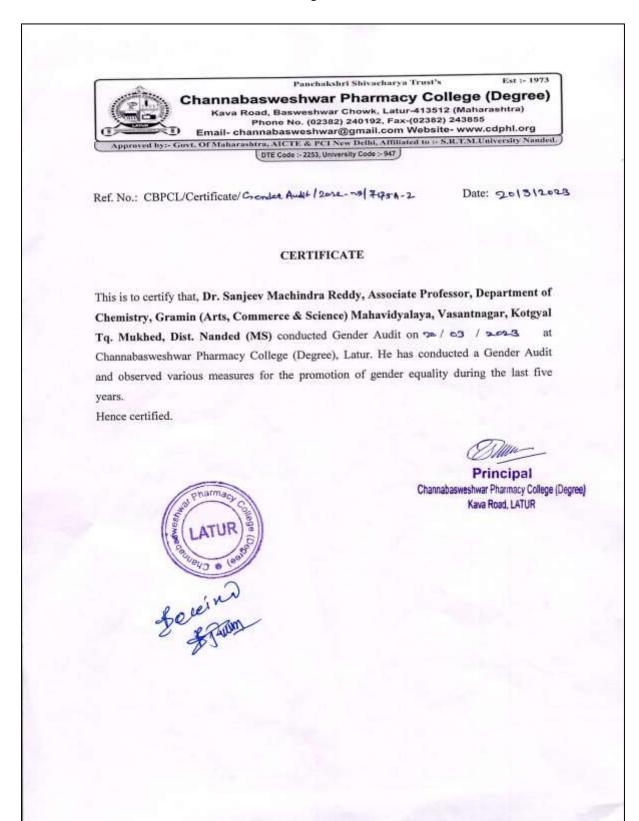
Chairman, Gender Audit Committee, Channabasweshwar Pharmacy College (Degree),

Latur



5. Annexure

a. Gender Audit Certificate of External Experts



hannabasweshwar Pharmacy College (Degree)

Kava Road, Basweshwar Chowk, Latur-413512 (Maharashtra)
Phone No. (02382) 240192, Fax-(02382) 243855
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Govt. Of Maharashtra, AICTE & PCI New Delhi, Affiliated to :- S.R.T.M.University Nanded

DTE Code :- 2253, University Code :- 947

Ref. No.: CBPCL/Certificate/Gener Audit/Porr 2 17175A-2

Date: 20/03/2023

CERTIFICATE

This is to certify that, Mrs. Aruna Pundlikrao Itakapalle, Head & Assistant Professor, Gramin (Arts, Commerce & Science) Mahavidyalaya, Vasantnagar, Kotgyal Tq. Mukhed, Dist. Nanded (MS), conducted Gender Audit on 20 / 03 / 2023 at Channabasweshwar Pharmacy College (Degree), Latur. He has conducted a Gender Audit and observed various measures for the promotion of gender equality during the last five years.

Hence certified.

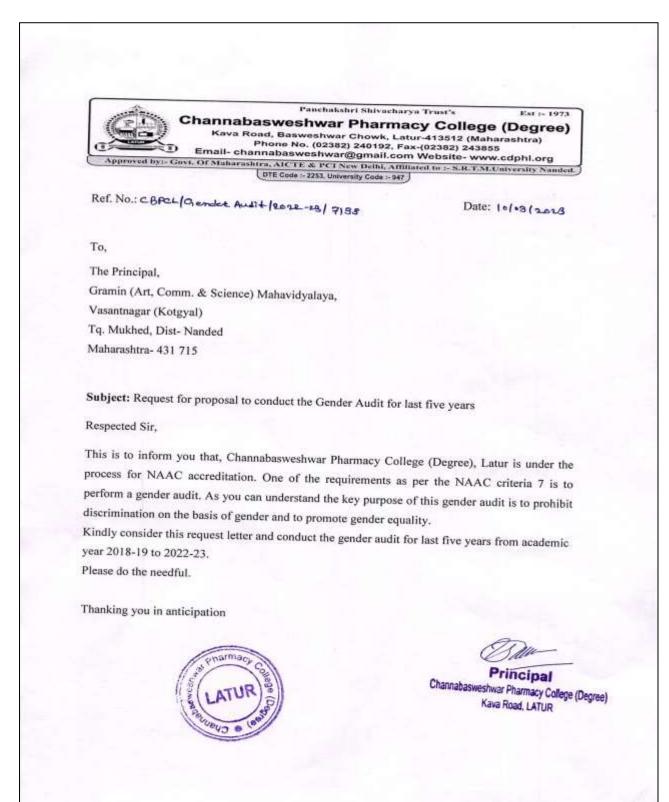
Channabasweshwar Pharmacy College (Degree) Kava Road, LATUR

Received A.P.

b. Gender audit Work Order (External Experts)

Vimukta Jati Seva Samitee's Email - haridasrathod1@gmail.com rathod haridas@yahoo com Gramin (Art, Comm. & Science) Mahavidyalaya Mo 09423076156, 08805895428 Vasantnagar (Kotgyal) Tq.Mukhed Dist.Nanded Pin - 431715 (M.S.) Affiliated to S.R.T.M.University Nanded, College Code - 117 Principal (NACC Re-Accredited- 'B') Dr.H.B.Rathod E-mail: graminacscollegevnagar@gmail.com Web: gmvk.co.in M.A.(Geog.), M.Phil, Ph.D. Ref.No.: Date:13/03/2023 Ow.No. GMV/Gen.Aud./2022-23 / 1254A To, The Principal Channabasweshwar Pharmacy (Degree) College, Latur (M.S.) Subject: Regarding the Gender Audit.. Ref.: Your letter CBPCL/2022-23/Gender Audit/7112B Dated 02/03/2023 Dear Sir, With reference to the subject cited above regarding proposal to conduct the GenderAudit to prohibit discrimination on the basis of gender and to promote gender equality, I am herewith deputing the faculty of Chemistry this college Sow. A.P. Itkapalle and Dr. S. M. Reddy to conduct the same on 20/03/2023. This is for your information and further necessary process. Thanking you.

c. Request proposal to conduct the Gender Audit at Channabasweshwar Pharmacy College (Degree), Latur



d. Gender audit External Experts Interacted with the students and staff members







