

JSS Academy of Higher Education & Research
(Deemed to be University) (Accredited A++ Grade by NAAC)

COMPENDIUM ON SDG-12

Responsible Consumption

Compendium of Activities in Achieving UN Sustainable
Development Goals



2023-24

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INTRODUCTION

Worldwide consumption and production — a driving force of the global economy — rest on the use of the natural environment and resources in a way that continues to have destructive impacts on the planet.

Economic and social progress over the last century has been accompanied by environmental degradation that is endangering the very systems on which our future development — indeed, our very survival — depends.

Changes in consumption and production patterns can help to promote the decoupling of economic growth and human well-being from resource use and environmental impact. They can also trigger the transformations envisaged in global commitments on biodiversity, the climate, and sustainable development in general

1.1 A FEW FACTS AND FIGURES:

Each year, an estimated one third of all food produced – equivalent to 1.2 billion tonnes worth around \$1 trillion – ends up rotting in the bins of consumers and retailers or spoiling due to poor transportation and harvesting practices.

If people worldwide switched to energy efficient light bulbs the world would save US\$120 billion annually.

Should the global population reach 9.6 billion by 2050, the equivalent of almost three planets could be required to provide the natural resources needed to sustain current lifestyles.

Sustainable consumption and production are about doing more and better with less. It is also about decoupling economic growth from environmental degradation, increasing resource efficiency, and promoting sustainable lifestyles.

Sustainable consumption and production can also contribute substantially to poverty alleviation and the transition towards low-carbon and green economies.

Economic and social progress over the last century has been accompanied by environmental degradation that is endangering the very systems on which our future development and very survival depend. If we don't act to change our consumption and production patterns, we will cause irreversible damage to our environment. There are two main ways to help the Goal: **1.** Reducing our waste and **2.** Being thoughtful about what we buy and choosing a sustainable option whenever possible.

Our planet has provided us with an abundance of natural resources. But we have not utilized them responsibly and currently consume far beyond what our planet can provide. We must learn how to use and produce in sustainable ways that will reverse the harm that we have inflicted on the planet.

Status in India

- 3rd largest greenhouse gas emitter, responsible for 6.9% of global emissions.
- 500 billion units of energy could be saved by energy efficiency
- Only of urban India 19.9% waste is processed
- 841 million people is the projected urban population of India for 2050
- Energy use doubled since 2000, but energy consumption per capita is still only 1/3rd of the global average
- Of the total installed power generation capacity 54.6% is fuelled by coal

ALIGNMENT TO SDG TARGETS

A GLANCE AT OUR EFFORTS:

- Abiding by JSS AHER Green policy
- Ensuring greenery in the college and hospital campus
- Energy conservation measures
- Kitchen garden in the campus
- Oxygen plant installation in hospital
- Electric Vehicle
- Use of bicycle
- Scientific disposal of biomedical waste from all health centres.
- Regular training of health care workers and students on biomedical waste management

Energy conservation & recycling policy

Introduction

JSS Academy of Higher Education & Research (JSSAHER) is conscious of its responsibility and role in materialising its green policy using renewable energy, management of its water resources, and disposal of waste.

Purpose

In order to minimize energy usage, improve the efficiency of all energy/ resources (natural resources, water, electricity) consuming systems and equipment, and improve the environment in all facilities, JSS Academy of Higher Education & Research has adopted an energy /resources conservation and recycling policy.

Definitions

- Energy conservation: Energy conservation is a practice of decreasing the quantity of energy used and achieved through efficient energy use.

- Recycle: Recycle is a process of collecting and reprocessing materials that would typically be considered waste.

Policy

Conservation of energy and natural resources and recycling process is an integral part of JSSAcademy of Higher Education & Research (JSSAHER) facilities' design and usage. The JSSAHER employs a variety of energy conservation, recycling, and other techniques to lessen the consumption of resources and achieve the lowest feasible life cycle costs. However, occupant health, safety, comfort, and program requirements shall always be the primary concerns. Energy conservation measures will be achieved by using the most cost-effective, energy-efficient approach with consideration given for flexibility of use and future remodelling convenience. Recycling efforts are encouraged at the Institution/department level.

Responsibilities

- All faculty, staff, students, design consultants, and construction contractors must observe energy and resource conservation measures employed by the campus.
- The Campus Facilities Maintenance & Management Authority- Deputy Registrar shall be the principal coordinator of all design disciplines, which includes responsibility for the implementation of this policy.
- Constituent Colleges & Departments shall be responsible for internal energy conservation, recycling efforts.

Related Policies

The energy conservation and recycling policy of JSS Academy of Higher Education & Research (JSSAHER) supports:

- Smart Campus Policy of JSSAHER
- The Swachh Bharat Mission (Urban) guidelines- Government of India.
- National conservation strategy and policy statement on environment and development Government of India.

Ensuring greenery in the college and hospital campus





















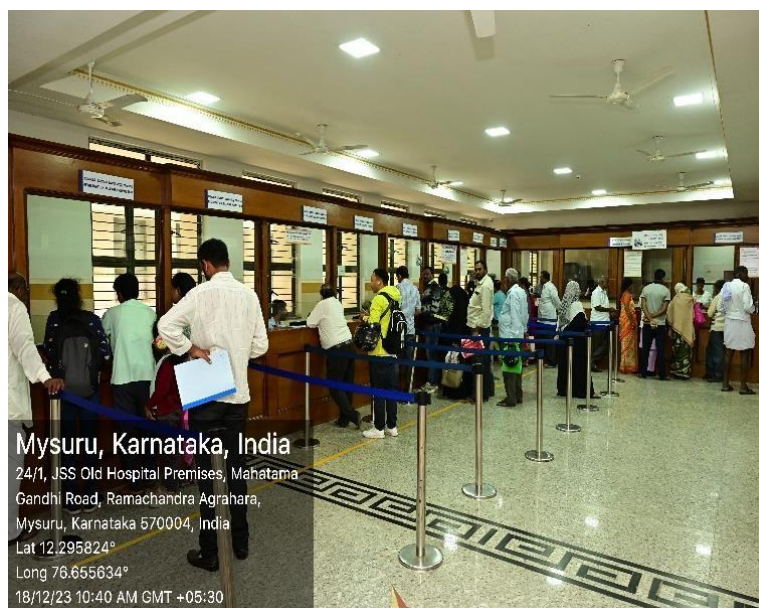




Energy conservation measures:

Light Bulb Replacement

It is estimated that replacing traditional incandescent bulbs with CFLs/LED can cut lighting costs by up to 75%. JSSAHER, Constituent Colleges & Departments shall exchange such traditional incandescent bulbs across campus with CFLs/LED in a phased manner. Thus 75 % of the bulbs shall be changed with CFLs/LEDs by 2017.



- Sticker Reminders as part of their 'Energy Awareness Campaign' shall be placed on switch boards to remind everyone to conserve energy by turning off the lights.

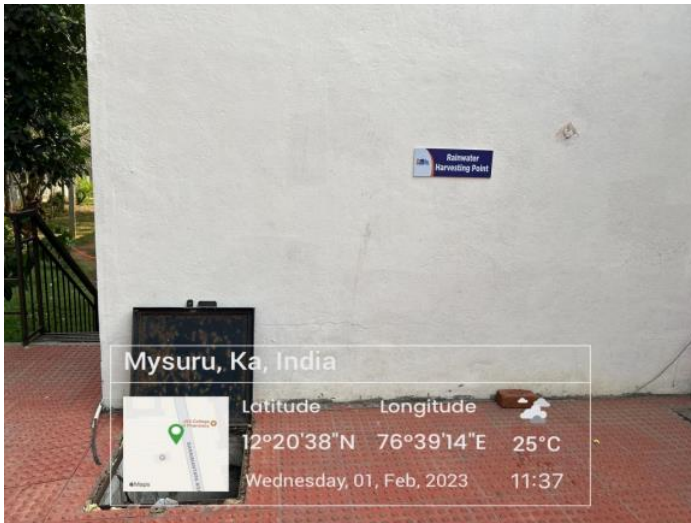
- Small pamphlets emphasizing the importance of energy saving shall be prepared and circulated to all the staff and students of the college.
- Solar water heaters installed in colleges and hostels and especially for cooking, solar energy is utilized in the hostels and in guest houses. Step shall be taken to replace use of LPG completely with solar energy by 2020.

Water conservation

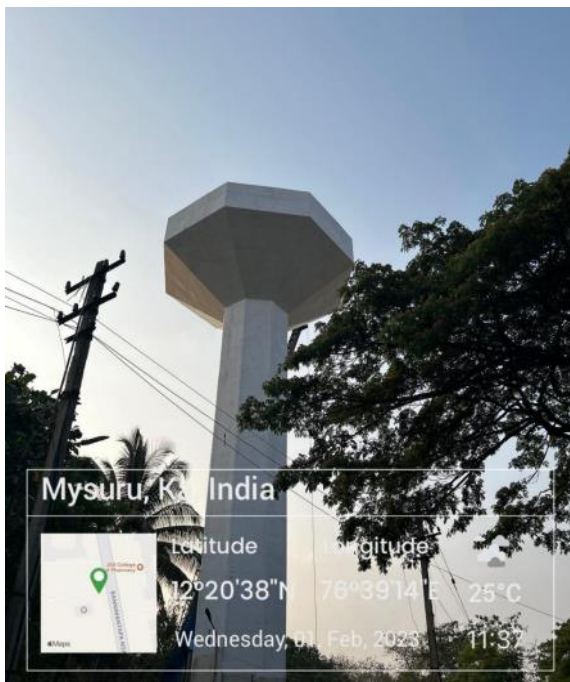
- Awareness program shall be held in campus once in 3 months for Sensitizing the staff and students
- The students in hostels shall be sensitized about water conservation in their orientation meetings.
- Printed stickers / labels with the slogan ‘Save Water’ to be fixed in strategic places of the college and hostels.
- Reducing car washing and the vehicles on the campus shall be washed based on the real needs rather than regular washing.
- The gardens shall be irrigated only with sprinklers and drip irrigation systems to save the wastage of water in plantations.
- All the existing flushes in the toilets to be changed into dual flush system in a phased manner.
- Sticker Reminders as part of the ‘Energy Awareness Campaign’ shall be placed near taps to remind everyone to conserve water by reducing wastage and closing the tap.
- Recharging of and ground water resources.
- Constructions of water tanks for responsible consumption of water.



Borewell rejuvenation point



Construction of tanks and bunds



Recycle

- Green wastes shall be composted and reused as composts manure.
- All the waste bins to be replaced with dual bins with tag and pictorial signs “biodegradable waste” & nondegradable waste”.
- The biowaste disposal shall be only through Government approved disposal service contracts.

Rainwater harvest

To meet the needs and sustainable management of fresh water, the rainwater harvesting and utilisation systems have been established in all the campuses of the JSSAHER to aid towards the greater objectives of water management and conservation and increasing recharge of

groundwater by capturing and storing rainwater, rainwater harvesting from rooftop run-offs and natural waterbodies and the community development. The below-mentioned models are established in the various buildings based on the size of the building and the extent and topography of the land.

The systems include –

- Simple roof water collection systems - Most of the rooftop rainwater harvesting has been completed by constructing five water storage structures with a storage capacity of 1000 m³.
- Land surface catchments – a simple way of collecting rainwater by retaining the flows(Including flood flows) of small creeks and streams in small storage reservoirs (on surface or underground) created by low-cost dams
- Collection of storm water – The surface runoff collected in stormwater ponds/reservoirs is subject to a wide variety of contaminants and every effort is made to keep these catchments clean

JSSAHER and the constituent colleges shall continue to establish a combination of the above techniques to have meet the groundwater needs.





Response of JSSAHER towards conservation of energy:

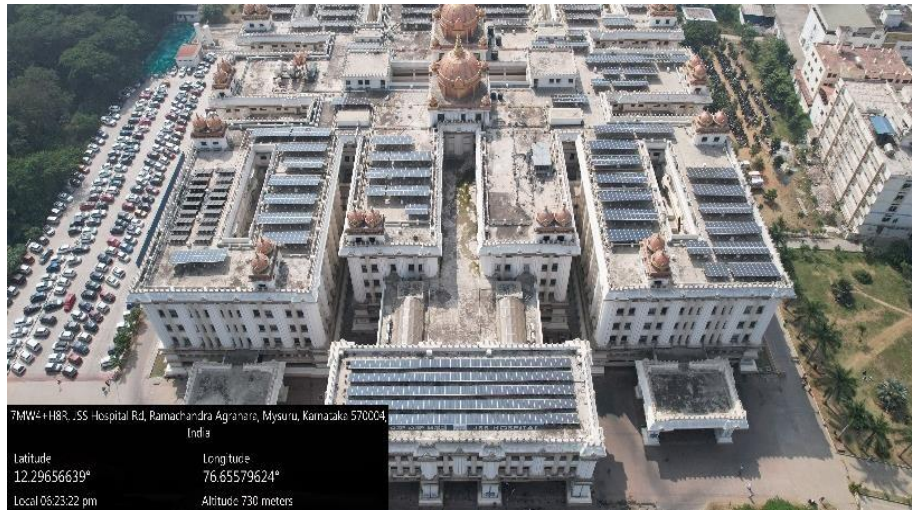
The staff and students of JSSAHER shall be aware of the following response of JSSAHER towards conservation of energy to support its activities:

- Green Policy to be strictly followed in all its campuses
- Maintenance of clean, green and smart campus – waste segregation and planned disposal of waste through authorized agencies only
- Disposal of biomedical waste, Chemicals, and e-waste as per the norms of the Government
- Pollution control Board
- No Smoking campuses
- Energy conservation strategies – use of CFL/LED lights
- Solar heaters and Air source heat
- Pumps in the hostels
- Plastic-free campuses
- Conservation of water resources - Rainwater harvesting and wastewater treatment
- Reducing paper communication

- Organizing Swachh Bharat Abhiyan and creates awareness and consciousness amongst students.
- Including a subject “Environmental Sciences” in all courses
- Organizing Environment Day and Water Day.
- Preserving traditional knowledge and herbal medicine. Established medicinal plants garden and promotes eco-friendly cultivation practices by organizing medicinal plants exhibition.

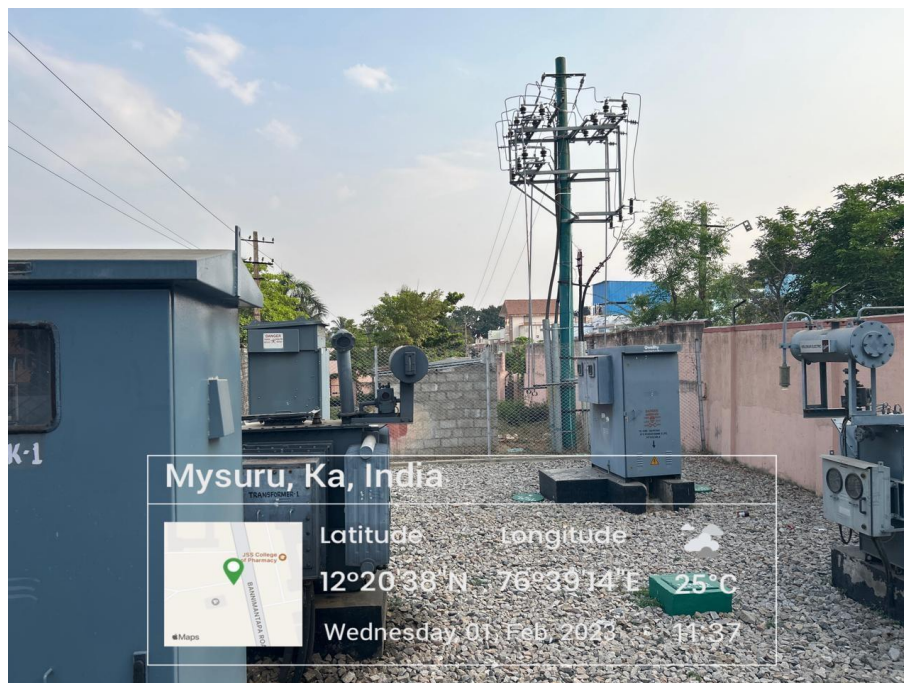
Solar plants for heating water and for electricity





Response of JSSAHER for responsible production:

Solar panels are installed in the campuses of JSS Medical college and Hospital roof tops. The power generated through this is supplied to the grid.



Production of biogas: Biogas production is done using biodegradable waste



Kitchen garden in the hostel campus





Oxygen plant installation

JSS Hospital has installed and commissioned---

- TWO VSA Oxygen generator plants which produces 1000 Liters per Minute (500 Ltr/min x 2 nos) , This is an American product which is the latest, most efficient and cost effective model. Through this plant JSS Hospital, Mysore will be able to supply oxygen for additional 300 beds in the 'A' wing of the hospital. This has increased our oxygen bed numbers to 1060, with this plant we can generate and supply oxygen 24X7 without any interruption and also not be dependent on any other external source
- We have increased our liquid medical oxygen capacity from 13 kilo liters to 26 kilo liters
- We work in students hostel of JSS Medical College. We come from rural background. We are very happy to grow and maintain the kitchen garden. We do not use any chemicals for growing vegetables or fruits. We receive enormous support from the administration for the same. We will feel happy and contented when we harvest vegetables and cook food from it and serve to students.





Electric vehicles

The electric vehicles are provided for the administrative staff at key positions in the JSS Hospital. It is a major initiative taken towards environmental protection and climate change by means of reducing air pollution and sustainable energy usage.

The electric vehicles are utilized for patient transport inside the hospital for those who have difficulty in commuting.





Usage of bicycles in the campus



Biomedical waste management in hospital

“CLEANLINESS IS GODLINESS NOT JUST NEXT TO GODLINESS”

Especially in hospitals, cleanliness can save lives. Every healthcare worker needs to understand this and also educate the visitors to the hospital with a lot of concern and patience.

We the staff of JSS hospital take this pledge of keeping our hospital very clean, meaning to say that we would like to keep the hospital germ free as far as possible.

This can be accomplished by following the international/national guidelines for Bio-Medical waste (BMW) management. This not only protects the patients, but health care workers and patient attendants too.

We are committed in giving safe and quality service to our patients as described by the founder of our hospital Jagadguru Sri Shivarathri Rajendra Mahaswamiji as “PATIENTS ARE OUR RELATIVES” (RogigaleNammaBandhugalu).

To keep the hospital safe and germfree, we also need the cooperation of patients and attendants. We consider our hospital as a place of worship because we hear more prayers in the hospital for the good health of the patients than what we hear in temple/churches/mosques etc.

It's a process is developed by the hospital for safe handling and disposal of infectious and hazardous materials.

PURPOSE

- To minimize the health and equipment hazard in any related process
- To provide a safe and healthy environment for staff, patient and visitors

SCOPE

- The procedure for collection, segregation, treatment and disposal of biomedical waste generated during routine work in wards, OPDs, OT's, laboratories and other places where biomedical waste is generated.

RESPONSIBILITY

- Safety Committee, Quality Assurance Team, Bio Medical Waste Management Department, Laboratory, Clinical and Nonclinical staff.
- Document of BMW management approval from state Pollution control available with management

BIOMEDICAL WASTE MANAGEMENT

- Biomedical Waste management HIC-8b
- The SOP has been based on the policy direction issued in Gazette of India notification of 2018 Environment Protection Act guidelines
- All wards and departments will follow the under mentioned instructions meticulously

- Heads of departments and hierarchy of wards will be legally and morally responsible for effective functioning of health care waste management system at JSS Hospital.
- HIC members during rounds ensure appropriate disposal of BMW. If any deviation from the protocol is noticed, photographs are clicked and discussed with the concerned personnel to take necessary corrective measures.

Segregation, containment and packing of hospital waste in wards and departments HIC-8c. The waste should be segregated at source, all health care personnel – doctors, nurses, interns medical and nursing and paramedical students, lab personnel, helper staff, patients, attendants of patients are responsible for this. Clinical and nursing staff apart from meticulous exertion needs to oversee proper operation.

Waste collection is done in each ward / department in colour coded labelled bins of capacity 20 to 35 litres of each category and placed at the points of generation in respective wards/departments at accessible, user friendly and safe location.

Sharps will be collected in white puncture proof containers in each department / ward. Sharps should be decontaminated with 1% sodium hypochlorite solution after disfiguring the same, the hypochlorite solution should be changed every 24 hours. Once 2/3rd full the container should be dispatched for disposal.

Intact glassware will be collected in the cardboard boxes lined with blue boxes and can be handed over to the common treatment facilities.

The waste collected by housekeeping staff is stored in colour coded rooms situated in the back yard of the hospital.

The waste is transported to Shree consultancy in closed vans within stipulated time limits in a secure manner.

HIC-8d:

STAFF SAFETY CONSIDERATIONS:

To ensure the safety of personnel involved in Bio-medical waste treatment and disposal, we follow certain policies and guidelines.

1. There are dedicated trolleys for transporting waste within the hospital.
2. All workers involved in this work are aware of the hazardous nature of this work.
3. The workers are provided with gumboots, rubber aprons, caps, masks and thick rubber gloves.
4. All workers are immunized against Hepatitis B.

TRAINING

1. JSSH hospital has a well-designed awareness and training program for all categories of workers involved in Bio-medical waste disposal and management.
2. Regular pre induction training shall be conducted for appropriate categories of staff before joining to the concerned department.
3. We have charts displayed at strategic points in all patient care areas depicting our Bio-medical waste management policy.
4. We have frequent workshops and training programs to promote awareness of our Bio-medical waste management policy.

HIC-9a:

HIC-9a: The management provides manpower, money and materials to carry out Infection control programmes. Regularly classes are conducted by ICNs and members of HIC committee to all the staff of the Hospital. Induction programme for newcomers includes sessions on HIC

HIC-9b: BUDGET: The organization earmarks an annual budget for Infection control programme. Based on the scope of HIC activities and the previous years' experience, this budget is allocated.

HIC-9c & d: TRAINING: Organization provides induction training and In-service training sessions for all staff in regular sessions.

For doctors, medical education unit conducts induction programme with HIC as one of the topics.

For nurses and other para medical staff, training is conducted by ICNs and HIC members.

All the policies and protocols defined and approved by the HIC committee is being taught repeatedly and any change in the protocol also is immediately informed to all the concerned staff. Pop up messages on HIS are flashed to enforce the new changes into action.

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Kitchen garden in the hostel campus



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- Smart Campus Policy of JSSAHER
- The Swachh Bharat Mission (Urban) guidelines- Government of India.
- National conservation strategy and policy statement on environment and development Government of India

Our JSS AHER has its Green Policy which emphasizes on the following to be strictly followed in all its campuses.

- Provision for natural light in all its buildings Maintenance of clean, green and smart campus – waste segregation and planned disposal of waste through authorized agencies only
- Disposal of biomedical waste, Chemicals, and e-waste as per the norms of the Karnataka State Pollution control Board
- Energy conservation strategies – For e.g. use of CFL/LED lights and Solar heaters and Air source heat pumps in the hostels
- Plastic-free campuses

- Conservation of water resources - Rainwater harvesting and wastewater treatment
- Reducing paper communication
- The HEI actively organizes Swachh Bharat Abhiyan and creates awareness and consciousness amongst students.

The Institution also has included a subject Environmental Sciences in all courses as stipulated by UGC and organizes Environment Day and Water Day. The Institution believes in preserving traditional medicine and has established medicinal plants garden and promotes eco-friendly cultivation practices by organizing medicinal plants exhibition in JSS Urban Health Centre. To meet the needs and sustainable management of fresh water, the rainwater harvesting, and utilisation systems have been established in all the campuses of the university to aid towards the greater objectives of water management and conservation and increasing recharge of groundwater by capturing and storing rainwater, rainwater harvesting from rooftop run-offs and natural waterbodies and the community development.

The below mentioned models are established in the various buildings based on the size of the building and the extent and topography of the land.

- Simple roof water collection systems - Most of the rooftop rainwater harvesting has been completed by constructing five water storage structures with a storage capacity of 1000 m³.
- Land surface catchments – a simple way of collecting rainwater by retaining the flows (including flood flows) of small creeks and streams in small storage reservoirs (on surface or underground) created by low-cost dams
- Collection of storm water – The surface runoff collected in stormwater ponds/reservoirs is subject to a wide variety of contaminants and every effort is made to keep these catchments clean. The University supports green practices in all its initiatives. It has well-defined policies for its sustainable green practices which include its energy conservation policy, water conservation policy, transport policy, the SMART and Green campus policy and many such policies and practices that inculcate the importance of conserving the present for the future generations. Towards the same some of the practices include - Students, staff using Bicycles – the staff and students are encouraged to use bicycles on its campuses and students residing in the hostels of the university are discouraged from having automobiles and live on campus. Battery operated vehicles too are available on the campus to help students transport their belongings.
- Public Transport – the university maintains a fleet of buses that are available to the students for travel between campuses and public places at fixed timings.
- Pedestrian friendly roads – all roads are paved and landscaped and are pedestrian friendly
- Plastic-free campus – All its campuses are plastic free
- Paperless office – the utilization of papers for administrative purposes is minimized and e-communications are encouraged.
- Green landscaping with trees and plants – all the campuses are beautifully landscaped which have won appreciation, admiration, and awards for the aesthetic and green environment of its campuses. The Green campus committee ensures that the above principles are strictly complied with and provides feedback to the university on its efforts and the future directions.

BIOMEDICAL WASTE MANAGEMENT IN HOSPITAL

- JSS Dental College and Hospital gives utmost importance to controlling and prevention of infection in patients, visitors, healthcare providers and community by adopting appropriate safety measures.
- JSS Dental College and Hospital has an organized Infection Control Committee and Infection Control Team which formulates policies and measures aimed at reducing and eliminating infection risks to patients, housekeeping staff, visitors and to the environment.
- JSS Dental College and Hospital has an infection control and elimination programs and policies that are well documented.
- Infection control and elimination programs are performed regularly with yearly upgradations.
- JSS Dental College and Hospital has a well-coordinated Infection Control Committee that supervises all infection control and elimination programs.

Responsibilities of Infection Control Committee & Infection Control team

Aim of Infection Control Committee (ICC)

- Aim of Infection Control Committee of JSS Dental College and Hospital is to adopt policies and practices that help to prevent and eliminate hospital related infections in patients, health care providers, visitors and the environment.

Duties of Infection Control team:

- Infection Control Team coordinates to formulate infection control policies and practices for control and elimination of infection.
- ITC introduce standard operating procedures that aim toward infection control.
- The team organizes training and appraisal of all members of the staff regularly regarding the policies and protocols for infection control and elimination.
- The team streamlines the documentation of the outcome of policies and practices.
- ICT performs the periodical auditing of the infection control practices outcome.
- Team formulates appropriate protocols for biomedical waste management.
- The team is responsible for periodic monitoring and documentation of water supply, air supply and other engineering works.

Definition

Biomedical waste means any waste which is generated during diagnosis, treatment or immunization of human being or animals or in the research activities pertaining there to or in the production of testing of biologicals

Purpose: to ensure safe and secure biomedical waste disposal or handling in JSSDCH.

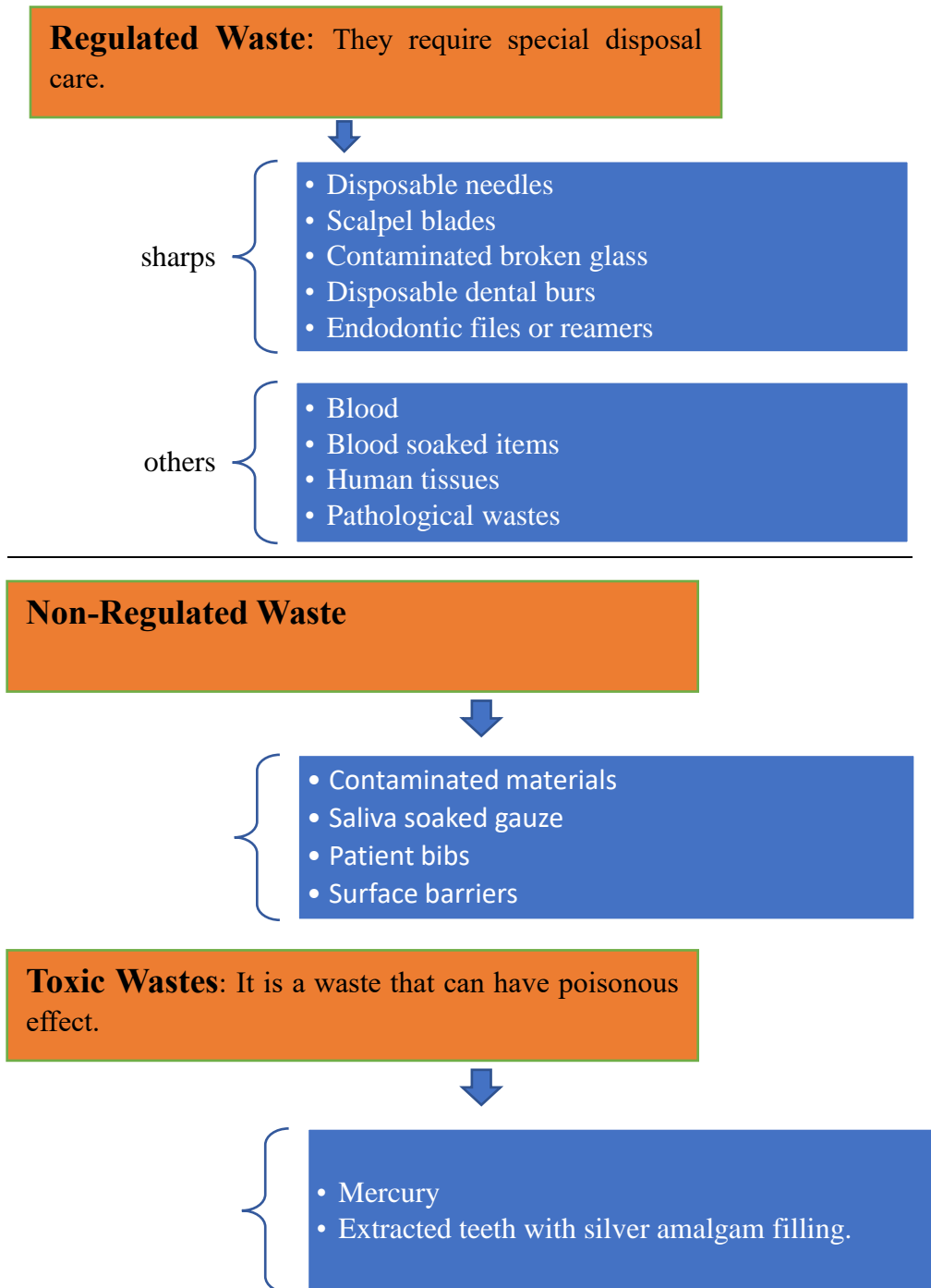
JSSDCH has obtained consent from pollution control board to operate.

JSSDCH has outsourced biomedical waste collection and disposal to Shree consultancy.

JSSDCH adheres to policies in manual for waste handling and management inside the working area and outside till it is collected

Classification of waste

According to Environmental Protection Agency, EPA



- All waste containers that hold potentially infectious materials (regulated or non-regulated) must be labeled with biohazard symbol. JSSDCH outsources BMW disposal to Shree consultancy.

- As per the guidelines of Shree consultancy the waste generated should be segregated into different colored containers. Colored containers are provided to each department and each color is designated to collect specific type of waste as mentioned below.

<p>Non chlorinated yellow bags (Incinerable waste only)</p> <ul style="list-style-type: none"> • Human tissue • Placenta • Infected cotton and dressing • Soiled plaster casts • Body parts • Blood bags • Cotton swabs 	<p>Non chlorinated red bags (plastic waste only)</p> <ul style="list-style-type: none"> • Catheter • IV sets • Gloves • Tubings • Syringe without needles 	<p>Non chlorinated blue bags (glasswares and metals only):</p> <ul style="list-style-type: none"> • Broken bottles • Discarded or contaminated glass vials and ampules. 	<p>Non chlorinated white translucent bags or bin with disinfectant (only sharps):</p> <ul style="list-style-type: none"> • Glass pieces slides • Needles, lancets • Syringe with fixed needles • Scalpel blades • Overused and underused sharps
<p>Black colored bags (not to be sent to BMW management facility)</p> <ul style="list-style-type: none"> • Food wastes • Tender coconut • Leaves wrapping • Office paper waste • Dustings • Paper and plastic cups • Syringe wrapper • Vegetables • Fruits or fruit peels etc. 			

- All the colored bags or bins should be closed tightly in order to prevent spillage or contamination.
- All the waste should be collected in central waste collection centre from where it will be collected by BMW management agency
- All the staff handling the biomedical waste will be provided with PPE which should be used mandatorily while handling BMW.
- Syringe or needle burner must be used for syringe needles and then the syringe must be disposed into the designated colored bin.

- Radiographic fixer and developer are considered hazardous wastes. It can be handles on site or offsite treatment. JSSDCH manages them by offsite management, where it is outsourced to a company.

Segregation

Proper segregation of BMW:

- BMW has been segregated into different color coded containers as per the guidelines provided by Shree consultancy.
- Waste from the working or patient care area is removed once a day or more if required.
- The containers of waste are closed tightly and stored in central waste collection bay from where it is collected and carried out of the campus.
- Handling of mercury, extracted teeth and sharps

Precautions When Working with Mercury.

- Work in a well-ventilated space.
- Avoid direct skin contact with mercury.
- Avoid inhaling mercury vapour.
- Store mercury in unbreakable, tightly sealed containers away from heat.
- When preparing amalgam for restorations, use preloaded capsules (this avoids exposure while measuring mercury).
- When mixing amalgam, always close the cover before starting the amalgamator.
- Reassemble amalgam capsules immediately after dispensing the amalgam mass (the used amalgam capsule is highly contaminated with mercury and is a significant source of mercury vapour if left open).
- Left over scrap amalgam (that has been retrieved from dental unit traps) is disinfected in a solution of bleach and water. Then it is placed in the container with other scrap amalgam. Never rinse a dental unit trap in the sink. (waste water plants are not equipped to removed mercury from waste, and the mercury will enter the environment via the water ways)
- Clean spills using appropriate procedure and equipment. Do not use a household vacuum cleaner or the high volume evacuator (dangerous fumes from the mercury can be released into the air)
- Place the contaminated disposable materials into polyethylene bags and seal.
- Dispose according to regulations specific to your area.

CDC guidelines for handling extracted teeth

Dispose of extracted teeth as regulated waste unless returned to the patient.

Do not dispose of or expose teeth that contain amalgam as regulated medical waste intended for incineration.

Heat-Sterilize teeth that do not contain amalgam before they are used for educational purposes

Handling sharps Safe injection practices

Do not harm the recipient.

Do not expose the provider to any avoidable risk.

Do not generate waste that is dangerous for other people. Eg: IV, IM, Lancet procedures etc.

Purpose:

- Promotes, implementation of practices associated with,
- Intradermal, subcutaneous, IM needles
- IV infusions and injections
- Lancet procedures

Guidelines on Use of Injection Devices Syringes:

- Preferably use new devices for each procedure.
- Use disposable syringes.
- Before use inspect packing, whether there is breach in protective barrier.

- If package is punctured, torn, damaged, discard and use new one. Always check for
- expiry date. Medication
- Do not use single loaded syringe for medication administration to several patients.
- Always follow single patient, single needle, single syringe policy.
- Avoid changing needle in order to reuse syringe.
- Avoid using same mixing syringe to reconstitute several vials.
- Avoid combining left over medication for later use.
- Preferably use single dose vial for each patient in order to avoid contamination between patients.
- Open only one vial of particular medication at a time in each patient area.
- Do not store multidose vial in open ward where they may be contaminated.
- If sterility of vial is compromised discard immediately.
- Practical Guidelines for Injection Administration
- Always check the prescription for medication/drug chart and corresponding patient's name.
- Check for the dosage prescribed.
- Check for the expiry date.
- Perform hand hygiene procedures.
- Use 60-70% alcohol swab to clean the top of vial.
- Always open the syringe pack Infront of patient to reassure them the syringe and needle have not been used previously.
- Use sterile syringe or needle to withdraw medications from ampule.

Injection site preparation

- Use alcohol based (60-70%) solution or a single use swab or cotton wool ball to disinfect the site of injection.
- Wipe the area from centre of injection site outward without going over the same.
- Solution should be applied for 30 seconds and allow it to dry completely.
- Delay in Administration
- If medication cannot be given immediately for some reasons it should be capped using
- scoop technique.
- It should be store safe dry place, it should be labelled.

Precautions

- Needle should not touch any contaminated surfaces.
- Syringe should not be reused even if needle is changed.
- Do not use same needle/syringe to enter multiple multidose vials.
- Do not use syringe/needle to re-enter the vial once used on a patient, even if it is for same patient or other.

Guidelines to Prevent Sharp Injuries

- Avoid bending/breaking, manipulating or manually remove the needle before disposal.
- Use scoop technique when needle has to be recapped.

- Sharps, glass ampules should be discarded immediately after use into a sharp container which is leak/puncture proof.
- Sharp container should be sealed and replaced when it is three quarters full.
NOTE: In the event of sharp injuries immediately report to the concern IC team person and follow the post exposure protocol.

Storage and transport

- JSSDCH has been designated as central waste collection bay where all the BMW from different departments are transported via closed containers or bags in safe and secure manner.
- Shree consultancy people collect the BMW in a closed vehicle without contaminating the campus.
- The quantity of waste and timings of BMW collection is all documented on day-to-day basis
- Shree consultancy is paid fee for collection of BMWS. The details of which are maintained.
- Personal protective equipment's are used mandatorily for handling BMW by all staff in accordance with manual to prevent cross infection or other accidental injuries.
- JSSDCH has equipment for disposing used syringes, blades, suture needles etc..
- Handling of sharps are done using appropriate PPE and in accordance with JSSDCH ICM.

Training of all concerned staffs

- JSSDCH ICC recommends the required resources to carry out infection control programme.
- JSSDCH Management ensures availability of resources to carry out infection programme.
- Management decides the budget as per requirement.
- For efficient functioning of the policies and programmes all the staff concern with IC will be given training periodically.
- New staff will be given induction programme before joining departments.
- Charts giving information regarding post exposure protocol and prophylaxis will be displayed in all working areas, documentation and follow up of any such incident will be done.

PEP protocol, prophylaxis and immunization

- Requirements for employee medical records:
- Employee's name and social security number
- Proof of employee's hepatitis B virus (HBV) vaccination or signed refusal
- Circumstances of any exposure incident (such as needle stick) involving the employee and the name of the source individual (eg: a patient whose blood or bodily fluid was involved in the incident)

- A copy of the postexposure follow up procedures for any injuries sustained by that employee
- These records must be retained by the employer for the duration of the employment plus 30 years
- Follow up measures for exposed workers:
- The following services must be offered to the employee without charge:
- Confidential medical counseling
- Human immunodeficiency virus (HIV) test series immediately and at 6 weeks, 12 weeks and 6 months
- Hepatitis B virus (HBV) immune globulin (if no prior HBV vaccination)
- Tetanus booster
- Documentation of incident on appropriate Occupational Safety and Health Administration (OSHA) form

Annexure-1

C P M



ಜಿ.ಎಸ್.ಎಸ್.ಮಹಾವಿದ್ಯಾಲಯ

ಶ್ರೀ ಶಿವರಾಜ ರಾಜೇಂದ್ರ ಸ್ವರ, ದೈವಾಚಾರ್ಯ - 570004

ಸಂಖ್ಯೆ: ಜಿಎಡಿ/ಎಸ್/ಟಿ/ಎಯುಡಿ/2/2018-19

ದಿನಾಂಕ 05.09.2018

ಸುತ್ತೋಲೆ

ವಿಷಯ: ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳ ನಿರ್ವಹಣೆಯಲ್ಲಿ
ಅನುಸರಿಸಬೇಕಾದ ಕ್ರಮಗಳ ಬಗ್ಗೆ

ಜಿಎಸ್ಎಸ್ ಮಹಾವಿದ್ಯಾಲಯದ ಅಧೀನದಲ್ಲಿ ಕಾಲೇಜುಗಳಿಗೆ ಹೊಂದಿಕೊಂಡಂತೆ ಇರುವ ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳು, ವೃತ್ತಿನ್ವಿತ ಮಹಿಳೆಯರ ವಸತಿ ನಿಲಯಗಳು ಹಾಗೂ ಉಚಿತ ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳು ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತಿವೆ. ಪದವಿಪೂರ್ವ ಹಾಗೂ ಪದವಿ ಕಾಲೇಜುಗಳು, ವೈದ್ಯಕೀಯ, ಫಾರ್ಮಸಿ, ಇಂಜಿನಿಯರಿಂಗ್, ನರ್ಸಿಂಗ್, ಪಾಲಿಟೆಕ್ನಿಕ್ ಮುಂತಾದ ಕಾಲೇಜುಗಳ ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳಲ್ಲಿ ಸಾವಿರಾರು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಊಟ ಮತ್ತು ವಸತಿಯ ಸೌಕರ್ಯ ನೀಡಲಾಗಿದ್ದು, ವಿದ್ಯಾರ್ಥಿಗಳಿಂದ ನಿಗದಿತ ದರದಲ್ಲಿ ಶುಲ್ಕಗಳನ್ನು ಪಡೆಯಲಾಗುತ್ತಿದೆ. ಉಚಿತ ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳನ್ನು ಹೊರತುಪಡಿಸಿ ಉಳಿದ ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳಲ್ಲಿ ಜಿಎಸ್ಎಸ್ ಮಹಾವಿದ್ಯಾಲಯದ ಆದೇಶ ಸಂಖ್ಯೆ ಎಸ್ಐಡಿ/ಎಲ್‌ಟಿಡಿ/592/2007-08 ದಿನಾಂಕ 16.01.2008ರ ಪ್ರಕಾರ ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳ ಲೆಕ್ಕಪತ್ರಗಳನ್ನು ಆಡಳಿತ ಮಂಡಳಿ ಖಾತೆ, ಸಿಬ್ಬಂದಿ ಮತ್ತು ನಿರ್ವಹಣಾ ಖಾತೆ ಮತ್ತು ಮೆಸ್ ಖಾತೆಗಳ ಮೂಲಕ ನಿರ್ವಹಿಸಲಾಗುತ್ತಿದೆ. ಈ ಖಾತೆಗಳ ನಿರ್ವಹಣೆಯಲ್ಲಿ ಈಗಾಗಲೇ ಅನುಸರಿಸುತ್ತಿರುವ ಮತ್ತು ಇನ್ನು ಮುಂದೆ ಅನುಸರಿಸಬೇಕಾದ ಕ್ರಮಗಳ ಬಗ್ಗೆ ಈ ಕೆಳಗೆ ವಿವರಿಸಲಾಗಿದೆ.

I. ಆಡಳಿತಮಂಡಳಿ ಖಾತೆ (Management Account)

ಈ ಖಾತೆಗೆ ಆಡಳಿತ ಮಂಡಳಿಯಿಂದ ಅನುಮೋದನೆಗೊಂಡ ದರದಲ್ಲಿ ಅರ್ಜಿಶುಲ್ಕ, ಪ್ರವೇಶ ಶುಲ್ಕ, ಅಭಿವೃದ್ಧಿ ಶುಲ್ಕ, ಕೊಠಡಿ ಬಾಡಿಗೆ, ಮುನ್ನೆಚ್ಚರಿಕಾ ಠೇವಣಿ (CMD), ಗುರುತಿನ ಕಾರ್ಡ್ ಶುಲ್ಕ ಮುಂತಾದವುಗಳನ್ನು ವಿದ್ಯಾರ್ಥಿಗಳಿಂದ ಪ್ರವೇಶಾಂತಿಯ ಸಮಯದಲ್ಲಿ ಒಂದೇ ಕಂತಿನಲ್ಲಿ ವಸೂಲು ಮಾಡಿ ಜಮಾ ಮಾಡಲಾಗುತ್ತಿದೆ. ಈ ಖಾತೆಯನ್ನು ಹಣಕಾಸು ವಿಭಾಗದ ನಿರ್ದೇಶಕರು ಮತ್ತು ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲರು/ನಿಲಯಪಾಲಕರ ಜಂಟಿ ಸಹಿಯಲ್ಲಿ ನಿರ್ವಹಿಸಲಾಗುತ್ತಿದೆ.

II. ಸಿಬ್ಬಂದಿ ಮತ್ತು ನಿರ್ವಹಣಾ ಖಾತೆ (Establishment & Maintenance Account)

ಸಿಬ್ಬಂದಿ ಮತ್ತು ನಿರ್ವಹಣಾ ಶುಲ್ಕವನ್ನು ನಿಲಯವಾಸಿಗಳಿಂದ ವರ್ಷದ ಆರಂಭದಲ್ಲಿಯೇ ಪೂರ್ಣವಾಗಿ ಪಡೆದು ಖಾತೆಗೆ ಜಮಾ ಮಾಡಲಾಗುತ್ತಿದೆ. ಈ ಖಾತೆಯಿಂದ ಸಿಬ್ಬಂದಿಯ ವೇತನ, ಭದ್ರತಾ ಸಿಬ್ಬಂದಿ ಮತ್ತು ಸ್ವಚ್ಛತಾ ಸಿಬ್ಬಂದಿಯ ವೆಚ್ಚ, ನೌಕರರ ಗ್ರಾಜ್ಯೂಯಟಿ, ಭವಿಷ್ಯನಿಧಿ ಮತ್ತು ಇ.ಎಸ್.ಐ. ವಂತಿಗಳು, ಕೊಠಡಿಯ ವಿದ್ಯುತ್ ಬಿಲ್, ಟೆಲಿಫೋನ್ ಬಿಲ್ಲುಗಳು, ಲೇವಿಸ ಸಾಮಗ್ರಿಗಳ ಖರೀದಿ ಮುಂತಾದ ವೆಚ್ಚಗಳನ್ನು ಭರಿಸಲಾಗುತ್ತಿದ್ದು, ಈ ಖಾತೆಯನ್ನು ಪ್ರಾಂಶುಪಾಲರು ಮತ್ತು ನಿಲಯಪಾಲಕರ ಜಂಟಿ ಸಹಿಯಲ್ಲಿ ನಿರ್ವಹಿಸಲಾಗುತ್ತಿದೆ.

1-09-18
Copy to Ansh Kumar
Principals
1/2 of Hordels of
all C.C. 5 uni Dept
12/19/18
1/18

III. ಮೆಸ್ ಖಾತೆ (Mess Account)

ಮೆಸ್ ಶುಲ್ಕವನ್ನು ನಿಲಯವಾಸಿಗಳ ಊಟ-ತಿಂಡಿಗಾಗಿ ಪಡೆದು ಖಾತೆಗೆ ಜಮಾ ಮಾಡಲಾಗುತ್ತಿದೆ. ಈ ಖಾತೆಯಿಂದ ಆಹಾರ ಪದಾರ್ಥಗಳು, ತರಕಾರಿ, ಹಾಲು-ಹಣ್ಣು, ಖರೀದಿಗಾಗಿ ಮತ್ತು ಗ್ಯಾಸ್ ಸಿಲಿಂಡರ್, ಅಡುಗೆ ಮನೆಯ ವಿದ್ಯುತ್ ಬಿಲ್, ಆಹಾರ ಪದಾರ್ಥಗಳ ಸ್ವಚ್ಛತಾ ಕೆಲಸ ಮುಂತಾದ ವೆಚ್ಚಗಳಿಗಾಗಿ ವಿನಿಯೋಗಿಸಲಾಗುತ್ತಿದೆ. ಈ ಖಾತೆಯನ್ನು ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲರು ಮತ್ತು ನಿಲಯಪಾಲಕರ ಜಂಟಿಸಹಯದಲ್ಲಿ ನಿರ್ವಹಿಸಲಾಗುತ್ತಿದೆ. ಮೆಸ್ ಶುಲ್ಕ ಪಡೆಯುವ ಹಾಗೂ ಮೆಸ್ ನಿರ್ವಹಣೆ ಬಗ್ಗೆ ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳಲ್ಲಿ ಈ ಕೆಳಕಂಡ ಕ್ರಮಗಳನ್ನು ಅನುಸರಿಸಲಾಗುತ್ತಿದೆ

ಅ) ಮೆಸ್ ಶುಲ್ಕ ಪಡೆಯುವ ಬಗ್ಗೆ

1) ಕೆಲವು ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳಲ್ಲಿ ವಾರ್ಷಿಕ ಮೆಸ್ ಶುಲ್ಕವನ್ನು ಪ್ರವೇಶಾತಿ ಸಮಯದಲ್ಲಿ ಒಂದೇ ಕಂತಿನಲ್ಲಿ ಪಡೆಯಲಾಗುತ್ತಿದ್ದು, ಊಟ-ತಿಂಡಿಯ ಸರಬರಾಜನ್ನು ಖಾಸಗಿಯವರಿಗೆ ಗುತ್ತಿಗೆ ವಹಿಸಲಾಗುತ್ತಿದೆ. ಒಂದು ತಿಂಗಳಿಗೆ ಆಗಬಹುದಾದ ಊಟ-ತಿಂಡಿಯ ಸರಾಸರಿ ದರವನ್ನು ಪ್ರತಿ ವಿದ್ಯಾರ್ಥಿಗೆ ನಿಗದಿಪಡಿಸಿ ಪ್ರತಿ ತಿಂಗಳು ಗುತ್ತಿಗೆದಾರರಿಗೆ ಪಾವತಿಸುವ ಕ್ರಮವನ್ನು ಅನುಸರಿಸಲಾಗುತ್ತಿದೆ.

2) ವಾರ್ಷಿಕ ಮೆಸ್ ಶುಲ್ಕವನ್ನು ಪ್ರವೇಶಾತಿ ಸಮಯದಲ್ಲಿ ಒಂದೇ ಕಂತಿನಲ್ಲಿ ಪಡೆದು, ಪ್ರತಿತಿಂಗಳ ಅಂತ್ಯದಲ್ಲಿ ಒಟ್ಟು ವೆಚ್ಚವನ್ನು ನಿಲಯವಾಸಿಗಳ ಒಟ್ಟು ಸಂಖ್ಯೆಯಿಂದ ವಿಭಾಗಿಸಿ ಬರುವ ಮೊತ್ತವನ್ನು ಮುಂಗಡವಾಗಿ ಪಡೆದಿರುವ ಹಣದಲ್ಲಿ ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಳ್ಳುವ ಕ್ರಮವನ್ನು ಕೆಲವು ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳಲ್ಲಿ ಅನುಸರಿಸಲಾಗುತ್ತಿದ್ದು, ಈ ಕ್ರಮವನ್ನು ಮುಂದುವರಿಸಬಹುದಾಗಿದೆ. ಪ್ರವೇಶಾತಿ ಸಮಯದಲ್ಲಿ ಪಡೆಯುವ ಮೆಸ್ ಶುಲ್ಕದ ಮೊತ್ತವು ನಿಗದಿತ ಅವಧಿಯ ಮುನ್ನವೇ ಹೊಂದಾಣಿಕೆಯಾದಲ್ಲಿ, ಉಳಿದ ಅವಧಿಯ ಮೆಸ್ ಶುಲ್ಕದ ಬಾಬಿಯನ್ನು ಮತ್ತೊಮ್ಮೆ ಒಂದೇ ಕಂತಿನಲ್ಲಿ ಪಡೆದು ವಿದ್ಯಾರ್ಥಿಗಳಿಂದ ಬಾಕಿ ಇರದಂತೆ ನೋಡಿಕೊಳ್ಳಬೇಕು.

3) ಕೆಲವು ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳಲ್ಲಿ ಮೆಸ್ ಶುಲ್ಕವನ್ನು ಪ್ರವೇಶಾತಿ ಸಮಯದಲ್ಲಿ ಪಡೆಯಲಾಗುತ್ತಿಲ್ಲ. ಪ್ರತಿ ತಿಂಗಳ ಅಂತ್ಯದಲ್ಲಿ ಒಟ್ಟು ವೆಚ್ಚವನ್ನು ನಿಲಯವಾಸಿಗಳ ಒಟ್ಟು ಸಂಖ್ಯೆಯಿಂದ ವಿಭಾಗಿಸಿ ಬರುವ ಮೊತ್ತವನ್ನು ನಿಲಯವಾಸಿಗಳಿಂದ ಆಯಾ ತಿಂಗಳನ್ನೇ ಪಡೆಯುವ ಕ್ರಮವನ್ನು ಅನುಸರಿಸಲಾಗುತ್ತಿದೆ. ಮೆಸ್ ಶುಲ್ಕವನ್ನು ವಿದ್ಯಾರ್ಥಿಗಳಿಂದ ಆಯಾ ತಿಂಗಳನ್ನೇ ಪಡೆಯದಿರುವುದರಿಂದ ಅನೇಕ ತಿಂಗಳುಗಳ ಕಾಲ ಮೆಸ್ ಬಾಕಿಯನ್ನು ಉಳಿಸಿಕೊಂಡಿರುವ ಪ್ರಕರಣಗಳನ್ನು ಆಡಿಟ್‌ನಲ್ಲಿ ಗುರುತಿಸಲಾಗಿದೆ. ಕೆಲವು ಪ್ರಕರಣಗಳಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿನಿಲಯ ಟಿಪ್ಪಣಿಗೊಳಿಸಿರುವ ವಿದ್ಯಾರ್ಥಿಗಳ ಮೆಸ್ ಶುಲ್ಕದ ಬಾಕಿ ಮೊತ್ತವು ಅವರುಗಳ ಸಿ.ಎಂ.ಡಿ. ಮೊತ್ತಕ್ಕಿಂತಲೂ ಹೆಚ್ಚಾಗಿ ಸದರಿ ಬಾಕಿಯನ್ನು ಪಡೆಯಲು ಸಾಧ್ಯವಾಗದೆ ಸಂಸ್ಥೆಗೆ ನಷ್ಟವಾಗಿದೆ ಹಾಗೂ ಕೆಲವು ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳಲ್ಲಿ ಹಿಂದಿನ ವರ್ಷದ ಬಾಕಿ ಉಳಿಸಿಕೊಂಡಿರುವ ವಿದ್ಯಾರ್ಥಿಗಳಿಂದ ಮೆಸ್ ಶುಲ್ಕವನ್ನು ಪಡೆಯದೇ ನಂತರದ ವರ್ಷದಲ್ಲಿಯೂ ಅವರುಗಳಿಗೆ ವಿದ್ಯಾರ್ಥಿನಿಲಯದಲ್ಲಿ ಪ್ರವೇಶಾವಕಾಶ ನೀಡಲಾಗಿದೆ. ಈ ಎಲ್ಲಾ ಅಂಶಗಳನ್ನು ಗಮನದಲ್ಲಿಟ್ಟುಕೊಂಡು ವಿದ್ಯಾರ್ಥಿಗಳಿಂದ ಮೆಸ್ ಶುಲ್ಕ ಬಾಕಿ ಇರದಂತೆ ನೋಡಿಕೊಳ್ಳುವುದು ಆಯಾ ಸಂಸ್ಥೆಯ ಪ್ರಾಂಶುಪಾಲರ/ನಿಲಯಪಾಲಕರ ಜವಾಬ್ದಾರಿಯಾಗಿದೆ.

ಆ) ಮೆಸ್ ನಿರ್ವಹಣೆ ಬಗ್ಗೆ

1) ಹಲವಾರು ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳಲ್ಲಿ ದಿನಸಿ ಪದಾರ್ಥಗಳನ್ನು ಖರೀದಿಸಿ ಆಹಾರ ಸಿದ್ಧಪಡಿಸುವ ಕ್ರಮವನ್ನು ಅನುಸರಿಸಲಾಗುತ್ತಿದ್ದು, ಕೆಲವು ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳಲ್ಲಿ ಊಟ-ತಿಂಡಿಯ ಸರಬರಾಜನ್ನು

ಖಾಸಗಿಯವರಿಗೆ ವಹಿಸಿದೆ. ಈ ವೆಚ್ಚವನ್ನು ಮಾಸಿಕ ಹಂಚಿಕೆಯ ಪ್ರಕಾರ ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಳ್ಳಲಾಗುತ್ತಿದೆ.

2) ಮೈಸೂರು ನಗರದಲ್ಲಿರುವ ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳು ಆಹಾರ ಪದಾರ್ಥಗಳನ್ನು ಜೆಎಸ್ಎಸ್ ಎಂಟರ್‌ಪ್ರೈಸಸ್‌ನಿಂದಲೇ ಖರೀದಿಸಬೇಕೆಂದು ಮಹಾವಿದ್ಯಾಪೀಠದ ಸುತ್ತೋಲೆ ಸಂಖ್ಯೆ ಜಿಡಿ/ಇಟಿ/1/2010-11 ದಿನಾಂಕ 06.09.2010ರಲ್ಲಿ ತಿಳಿಸಲಾಗಿದ್ದರೂ ಸಹ ಕೆಲವು ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳಲ್ಲಿ ಆಹಾರ ಪದಾರ್ಥಗಳನ್ನು ಖಾಸಗಿಯವರಿಂದ ಖರೀದಿಸುತ್ತಿರುವುದನ್ನು ಗಮನಿಸಲಾಗಿದೆ. ಇನ್ನು ಮುಂದೆ ಮೈಸೂರು ನಗರ ಮತ್ತು ಮೈಸೂರಿಗೆ ಸಮೀಪದಲ್ಲಿರುವ ಎಲ್ಲಾ ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳಿಗೆ ಆಹಾರ ಪದಾರ್ಥಗಳನ್ನು ಜೆಎಸ್ಎಸ್ ಎಂಟರ್‌ಪ್ರೈಸಸ್‌ನಿಂದಲೇ ಕಡ್ಡಾಯವಾಗಿ ಖರೀದಿಸುವಂತೆ ಸೂಚಿಸಿದೆ.

3) ಹಾಲು ಮತ್ತು ಮೊಸರನ್ನು ಕೆ.ಎಂ.ಎಫ್.ನಿಂದ, ಹಣ್ಣು ಮತ್ತು ತರಕಾರಿಗಳನ್ನು ಸೆಗಟು ಮಾರಾಟಗಾರರಿಂದ (wholesale merchants) ಖರೀದಿಸುವಂತೆ ಸೂಚಿಸಿದೆ.

4) ಖರೀದಿಸಿದ ಎಲ್ಲಾ ರೀತಿಯ ಆಹಾರ ಪದಾರ್ಥಗಳು, ಹಣ್ಣು, ತರಕಾರಿಗಳನ್ನು ತೂಕ ಮಾಡಿ ವಿವರಗಳನ್ನು ದಾಸ್ತಾನು ಪುಸ್ತಕಕ್ಕೆ ಪದಾರ್ಥವಾರು ನೋಂದಾಯಿಸಬೇಕು. ನಿಲಯವಾಸಿಗಳ ಆಯಾದಿನದ ಪಾಜರಾತಿಯನ್ನುಗುಣವಾಗಿ ಆಹಾರ ಪದಾರ್ಥಗಳನ್ನು ಅಡುಗೆ ಸಿಬ್ಬಂದಿಗೆ ದಿನನಿತ್ಯ ತೂಕ ಮಾಡಿ ವಿತರಿಸಬೇಕು ಮತ್ತು ವಿತರಣೆಯ ವಿವರಗಳನ್ನು ದಾಸ್ತಾನು ಪುಸ್ತಕದಲ್ಲಿ ನಮೂದಿಸಬೇಕು.

5) ಆಹಾರ ಪದಾರ್ಥಗಳ ಖರೀದಿಗೆ ಸಂಬಂಧಿಸಿದಂತೆ ವಿದ್ಯಾರ್ಥಿನಿಲಯದಲ್ಲಿ ಖರೀದಿ ಸಮಿತಿಯನ್ನು ರಚಿಸಿ ಎಲ್ಲಾ ಖರೀದಿಗಳಿಗೂ ನ್ಯಾಯಸಮ್ಮತ ದರ ನಿಗದಿಪಡಿಸಲು ತಿಳಿಸಿದೆ.

6) ಅಡುಗೆ ಮನೆ ಮತ್ತು ಊಟದ ಹಾಲ್‌ನಲ್ಲಿ ಶುಚಿತ್ವವನ್ನು ಕಾಪಾಡುವಂತೆ ಮತ್ತು ಆಹಾರವು ವ್ಯರ್ಥವಾಗದಂತೆ ಮೆಸ್‌ನ ಮೇಲ್ವಿಚಾರಕರು ನೋಡಿಕೊಳ್ಳಬೇಕು.

7) ಮೆಸ್‌ನ ಪ್ರತಿದಿನದ ಪಾಜರಾತಿಗೆ ಸಂಬಂಧಪಟ್ಟಂತೆ ಪಾಜರಾತಿ ಪುಸ್ತಕ/ಬಯೋಮೆಟ್ರಿಕ್ ಕ್ರಮವನ್ನು ಅನುಸರಿಸಬೇಕು. ಮೆಸ್‌ಗೆ 5 ದಿನಗಳಿಗಿಂತ ಹೆಚ್ಚಿನ ಅವಧಿಗೆ ಗೈರು ಪಾಜರಾದರೆ ಮಾತ್ರ ಮೆಸ್ ಶುಲ್ಕದಲ್ಲಿ ರಿಯಾಯಿತಿ ನೀಡಬಹುದು.

8) ಕಾಲೇಜಿನ ಆತಿಥಿಗಳಿಗೆ, ಸಭೆ-ಸಮಾರಂಭಗಳಿಗೆ ವಿದ್ಯಾರ್ಥಿನಿಲಯದಿಂದ ಊಟ-ತಿಂಡಿ ಸರಬರಾಜು ಮಾಡಿದರೆ ವಾಸ್ತವ ವೆಚ್ಚದ ಬಿಲ್ಲನ್ನು ಪಡೆದು ಮೆಸ್ ಖಾತೆಗೆ ಜಮಾ ಮಾಡಬೇಕು. ನಿಲಯವಾಸಿಗಳ ಫೋನ್‌ನಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿನಿಲಯದಲ್ಲಿ ಊಟ-ತಿಂಡಿ ಮಾಡಿದರೆ ಅವರುಗಳಿಂದ ನಿಗದಿತ ದರದಲ್ಲಿ ಶುಲ್ಕ ಪಡೆದು ಮೆಸ್‌ಖಾತೆಗೆ ಜಮಾ ಮಾಡಬೇಕು. ಮಾಸಿಕ ಮೆಸ್ ಹಂಚಿಕೆ ಮಾಡುವ ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳಲ್ಲಿ ಈ ರೀತಿಯ ಜಮಾ ಪಡೆದಿರುವ ಮೊತ್ತವನ್ನು ಕೆಳದಿ ಮೆಸ್ ಹಂಚಿಕೆಯ ಲೆಕ್ಕಾಚಾರ ಮಾಡಬೇಕು. ಮೆಸ್‌ನ ಎಲ್ಲಾ ವೆಚ್ಚಗಳು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಹಂಚಿಕೆಯಾಗುವ ಕಾರಣ ಅಡುಗೆ ಸಿಬ್ಬಂದಿ ಮತ್ತು ಅಡುಗೆ ಮನೆಯ ಸ್ವಚ್ಛತಾ ಸಿಬ್ಬಂದಿಗಳನ್ನು ಹೊರತುಪಡಿಸಿ ಉಳಿದವರಿಂದ ಊಟ-ತಿಂಡಿಯ ವೆಚ್ಚವನ್ನು ನಿಗದಿತ ದರದಲ್ಲಿ ಪಡೆಯಬೇಕು. ನಿಲಯವಾಸಿಗಳಿಗೆ ಹೆಚ್ಚಿನ ಹೊರೆಯಾಗಬಾರದು ಎನ್ನುವ ಕಾರಣಕ್ಕಾಗಿ ಮೇಲಿನ ಎಲ್ಲಾ ಕ್ರಮಗಳನ್ನು ತಪ್ಪದೇ ಅನುಸರಿಸುವಂತೆ ತಿಳಿಸಿದೆ.

IV. ಶುಲ್ಕಗಳ ಮರುಪಾವತಿಗೆ ಅನುಸರಿಸಬೇಕಾದ ಕ್ರಮಗಳು

ವಿದ್ಯಾರ್ಥಿಗಳು ಶೈಕ್ಷಣಿಕ ವರ್ಷದ ಮಧ್ಯದಲ್ಲಿಯೇ ವಿದ್ಯಾರ್ಥಿನಿಲಯವನ್ನು ತೆರವುಗೊಳಿಸುವಾಗ ಆಡಳಿತಮಂಡಳಿ ಮತ್ತು ಸ್ಟುಡೆಂಟ್ ಬಾಡಿಗೆ ಹಣವನ್ನು ಮರುಪಾವತಿ ಮಾಡುವ ಸಂದರ್ಭದಲ್ಲಿ ಒಂದೊಂದು ವಿದ್ಯಾರ್ಥಿನಿಲಯದಲ್ಲಿ ಒಂದೊಂದು ಕ್ರಮವನ್ನು ಅನುಸರಿಸಲಾಗುತ್ತಿದೆ. ಉದಾಹರಣೆಗೆ:

1) ಕೆಲವು ವೃತ್ತಿಪರ ಕಾಲೇಜುಗಳ ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳಲ್ಲಿ ಕೊಠಡಿ ಬಾಡಿಗೆ ಮತ್ತು ಸ್ಟುಡೆಂಟ್ ಶುಲ್ಕವನ್ನು ವಿದ್ಯಾರ್ಥಿಗಳಿಂದ ಈ ಕೆಳಕಂಡಂತೆ ಕಟಾವಣೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಹಣವನ್ನು ಮರುಪಾವತಿ ಮಾಡಲಾಗುತ್ತಿದೆ.

ಕ್ರ.ಸಂ.	ಹಾಸ್ಟೆಲ್ ತೆರವುಗೊಳಿಸಿದ ಅವಧಿ	ಕಟಾವಣೆ ಮಾಡುತ್ತಿರುವ ಶುಲ್ಕದ ವಿವರ
1	3 ತಿಂಗಳ ಒಳಗೆ	3 ತಿಂಗಳ ಕೊಠಡಿ ಬಾಡಿಗೆ ಮತ್ತು ಸ್ಟುಡೆಂಟ್ ಶುಲ್ಕ
2	4 ರಿಂದ 6 ತಿಂಗಳು	6 ತಿಂಗಳ ಕೊಠಡಿ ಬಾಡಿಗೆ ಮತ್ತು ಸ್ಟುಡೆಂಟ್ ಶುಲ್ಕ
3	7 ರಿಂದ 9 ತಿಂಗಳು	9 ತಿಂಗಳ ಕೊಠಡಿ ಬಾಡಿಗೆ ಮತ್ತು ಸ್ಟುಡೆಂಟ್ ಶುಲ್ಕ
4	10 ರಿಂದ 12 ತಿಂಗಳು	12 ತಿಂಗಳ ಕೊಠಡಿ ಬಾಡಿಗೆ ಮತ್ತು ಸ್ಟುಡೆಂಟ್ ಶುಲ್ಕ

2) ಕೆಲವು ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳಲ್ಲಿ ವಾಸ್ತವವಾಗಿ ಬಾಕಿ ಇರುವ ಕೊಠಡಿ ಬಾಡಿಗೆ, ಸ್ಟುಡೆಂಟ್ ಶುಲ್ಕ ಮತ್ತು ಮೆಸ್ ಬಾಕಿಗಳನ್ನು ಕಟಾವಣೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಹಣವನ್ನು ಮರುಪಾವತಿ ಮಾಡಲಾಗುತ್ತಿದೆ.

3) ಕೆಲವು ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳಲ್ಲಿ ನಿಲಯವಾಸಿಗಳು ಮೂರು ತಿಂಗಳ ಒಳಗಡೆ ವಿದ್ಯಾರ್ಥಿನಿಲಯ ತೆರವುಗೊಳಿಸಿದಲ್ಲಿ ವಾಸ್ತವ್ಯವಿದ್ದ ಒಟ್ಟು ದಿನಗಳಿಗೆ ಮೆಸ್ ಶುಲ್ಕದ ಲೆಕ್ಕಾಚಾರ ಮಾಡಿ ಕಟಾವಣೆ ಮಾಡುತ್ತಿದ್ದು, ಆಡಳಿತ ಮಂಡಳಿ ಪಾತೆಯ ಶುಲ್ಕದಲ್ಲಿ ಶೇಕಡ 20ರಷ್ಟು ಮೊತ್ತವನ್ನು ಕಟಾವಣೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಹಣವನ್ನು ಮರುಪಾವತಿ ಮಾಡಲಾಗುತ್ತಿದೆ. ಮೂರು ತಿಂಗಳ ನಂತರ ವಿದ್ಯಾರ್ಥಿನಿಲಯವನ್ನು ತೆರವುಗೊಳಿಸಿದ ಪಕ್ಷದಲ್ಲಿ ಯಾವುದೇ ಶುಲ್ಕವನ್ನು ಮರುಪಾವತಿ ಮಾಡುತ್ತಿಲ್ಲ.

4) ಕೆಲವು ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳಲ್ಲಿ ನಿಲಯವಾಸಿಗಳು ಮೂರುತಿಂಗಳ ಒಳಗೆ ಬಿಟ್ಟಲ್ಲಿ ಈ ಬಗ್ಗೆ ಮಹಾವಿದ್ಯಾಪೀಠಕ್ಕೆ ಪತ್ರ ಬರೆದು ಅವರ ಆದೇಶದಂತೆ ಕ್ರಮ ತೆಗೆದುಕೊಳ್ಳಲಾಗುತ್ತಿದೆ. ಮೂರು ತಿಂಗಳ ನಂತರ ವಿದ್ಯಾರ್ಥಿನಿಲಯವನ್ನು ತೆರವುಗೊಳಿಸಿದ ಪಕ್ಷದಲ್ಲಿ ಯಾವುದೇ ಶುಲ್ಕವನ್ನು ಮರುಪಾವತಿ ಮಾಡುತ್ತಿಲ್ಲ.

5) ಪ್ರವೇಶಾತಿ ಸಮಯದಲ್ಲಿ ಪಡೆದಿರುವ ಯಾವುದೇ ಶುಲ್ಕವನ್ನು ಮರುಪಾವತಿ ಮಾಡದಿರುವ ಕ್ರಮವನ್ನು ಕೆಲವು ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳು ಅನುಸರಿಸುತ್ತಿವೆ.

ಶುಲ್ಕಗಳ ಮರುಪಾವತಿಯಲ್ಲಿ ಎಲ್ಲಾ ಸಂಸ್ಥೆಗಳ ವಿದ್ಯಾರ್ಥಿನಿಲಯಗಳು ಏಕರೂಪದ ಕ್ರಮ ಅನುಸರಿಸುವುದು ಅತ್ಯಗತ್ಯ ಇನ್ನು ಮುಂದೆ ನಿಲಯವಾಸಿಗಳು ವಿದ್ಯಾರ್ಥಿನಿಲಯವನ್ನು ಮೊದಲು ಆರು ತಿಂಗಳ ಅವಧಿಯಲ್ಲಿ ತೆರವುಗೊಳಿಸಿದ್ದಲ್ಲಿ ಕೊಠಡಿ ಬಾಡಿಗೆ, ಸ್ಟುಡೆಂಟ್ ಮತ್ತು ನಿರ್ವಹಣಾ ಶುಲ್ಕ, ಮೆಸ್ ಶುಲ್ಕಗಳಲ್ಲಿ ಶೇ.50ರಷ್ಟು ಮೊತ್ತವನ್ನು ಕಡಿತ ಮಾಡಿ ಉಳಿದ ಹಣ ಮತ್ತು ಸಿ.ಎಂ.ಡಿ.ಯನ್ನು

Annexure-2



JSS UNIVERSITY

Sri Shivarathreeshwara Nagara, Mysore-570 015,
Karnataka, India

Phone No.: 0821-2548400 Fax No.: 0821-2548394 email: registrar@jssuni.edu.in,
Web: www.jssuni.edu.in

REG/EST-I(3)/PCM/160/2011-12/13-14/3737

Dt.02.12.2013

To

The Principal
JSS Pharmacy College
Mysore-15



Sir,

Sub: Disposal of waste food at JSS College of Pharmacy - Reg.

Ref: Lr.No.JSSCP/Hostel/807/2013-14 dt 10.07.2013

Duly examining the above ref, permission is accorded to continue the services of Sri. Krishna S/o late Nanjunda, Hoskote, Nanjangud taluk to lift waste food of JSS College of Pharmacy Men's and Women's Hostel on Payment of RS 7800/- per year.

Yours faithfully


REGISTRAR


Hostel 1
6-12-13

M.

No. PCB/RO-1(MYS-URB)/EO/DEO/BMW/2020-21/ 2-38

DATE 23 | 06 | 2020

ADDENDUM

Sub: Insertion of JSS Drug Testing Laboratory in the Authorization issued in respect of M/s. JSS College of Pharmacy, Sree Shivarathreshwara Nagar, Mysuru-570 015-Reg.

- Ref: 1 This Office Authorization No 25/6/02 dated: 02/07/2019.
 2. Letter and Form-II submitted by the JSS College of Pharmacy, Mysuru dated 09/06/2020.

The Authorization under Bio-Medical Waste Management Rules, 2016 has been accorded by this office to M/s. JSS College of Pharmacy, Sree Shivarathreshwara Nagar, Mysuru-570 015 vide ref (1) for life time period. Now, the Authority has submitted letter to this office vide ref (2) seeking inclusion of JSS Drug Testing Laboratory, which is located within in the premises of M/s. JSS College of Pharmacy and informed that the liquid waste of 50 liters/day generated from the Drug Testing Laboratory is being disinfected with Sodium Hypochlorite Solution. The request made by the Authority is considered & hence this office issues the following order.


ORDER

In exercise of the powers conferred under the provisions of the Bio-Medical Waste Management Rules, 2016, the Environmental Officer, Regional Office-1, Mysore (Urban) is hereby accords following addendum.

Category	Type of Wastes	Quantity permitted	Type of Bags or containers to be used	Treatment and disposal options
1	2	3	4	5
Yellow	f) Chemical Liquid Waste	50 LPD	Separate collection system leading to effluent treatment system	After resource recovery, the chemical liquid waste shall be pre-treated before mixing with other wastewater. The combined discharge shall conform to the discharge norms given in Schedule-III

All other terms and conditions imposed in the Authorization issued vide ref (1) remains unaltered and the applicant shall be bound to comply with the periodic Authorization conditions.

For and on behalf of the KSPCB


 Designated Officer
 Environmental Officer
 RO-1, Mysore (Urban)

To,
 The Principal,
 M/s. JSS College of Pharmacy,
 Sree Shivarathreshwara Nagar,
 Mysuru-570 015

E-mail: mysore1@kspcb.gov.in

INDIA NON JUDICIAL

Government of Karnataka

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Purchased by	GIPS BIOTECH
Description of Document	Article 37 Note or Memorandum
Description	MOU
Consideration Price (Rs.)	0
	(Zero)
First Party	GIPS BIOTECH
Second Party	JSS COLLEGE OF PHARMACY
Stamp Duty Paid By	GIPS BIOTECH
Stamp Duty Amount(Rs.)	00
	(Twenty only)

Please Refer to Page Number(s) for Use

MEMORANDUM OF UNDERSTANDING

My GIPS BIOTECH, Site No. 82 & 382, gujigowdanapura, Jayapura Hobli, Mysore hereto referred, to as first party and JSS College of Pharmacy, Shivaraheshwar Nagar, Mysore-570015, Ph-9900622911, here in referred as second party hereby agree and come to the Memorandum of Understanding on 02nd of January 2024 as detailed below.

Statutory Alert
The authenticity of this Stamp certificate details can be verified at www.karnataka.gov.in or www.karnataka.gov.in or www.karnataka.gov.in or www.karnataka.gov.in

Responsibilities of the first party:

- Will have consent from Karnataka State Pollution Control Board for common treatment facility for Bio-Medical waste at Site No. 82 & 382, gujigowdanapura, Jayapura Hobli, Mysore.
- The first party is aware with the rules and regulations imposed by the Karnataka State Pollution Control Board.
- It is the responsibility of the first party to collect and transport the segregated waste from the identified locations of the second party.
- The segregated waste will be transported in closed containers / vehicles.
- The first party will not collect any kind of liquid waste / fluid filled bottles / containers / paper waste / food waste items etc.
- It is the responsibility of the first party to see that the collected waste is treated and disposed off by appropriate scientific manner in accordance with the Karnataka State Pollution Control Board norms.
- The first party will take appropriate measures to ensure safety to the environment.
- For any amputated parts and Abortions / termination of pregnancy due to medical reasons, the second party will give M's GIPS BIOTECH a letter, to be signed by its duly authorized representative, giving the patients name, age & reason for amputation as required under the Pollution Control Board's regulations (PCB).
- The first party has the right to reject the un-segregated waste.

Responsibilities of the Second party:


- Responsibility of the Second party to Pre- Treat the laboratory waste, microbiological waste, blood samples and blood bags through disinfection or sterilization on-site in the manner as prescribed by the World health Organization (WHO) or National AIDS Control Organization (NACO) guidelines and then sent to the common biomedical waste treatment facility for final disposal.
- The second party will obtain the authorization from Karnataka State Pollution Control Board. It is the responsibility of the second party to segregate the waste properly as per the Gazette Notification.
- It is the responsibility of the second party to use colour coded bags as prescribed in the Gazette Notification.


- The second party has to indicate in the trip sheet total number of waste filled colour coded bags handed over to the representative of the first party and acknowledge the trip sheet duly filled. The colour coded waste filled bags should be tied securely before handing it over to the representative of the first Party.
- The segregated waste filled bags should be handed over to the representative of the first party at the identified location of the second party's premises.
- The COVID waste should be correctly packed and sodium hypo chloride should be sprayed for the same and this must handed over to the representative of the first party at the identified location of the second party's premises.
- FORCE MAJEURE:**
The respective rights and liabilities and obligations under this MOU shall remain suspended during the occurrence of any event like floods, earthquakes, fire accidents and strikes /lockouts beyond the control of the parties, Acts of God and Acts of state. The respective rights and liabilities and obligations shall revive upon the resumption of normalcy.
- DISPUTES IF ANY:**
Difference if any between the parties under this MOU shall be resolved by mutual discussion and negotiations. Any such unresolved disputes shall be subject to the jurisdiction of Civil Courts at Mysore.

Payment terms:

- As agreed by both the parties, the first party will Charge **Rs.1000/Month +12% GST** for the collection of transportation, treatment and disposal of Bio-Medical waste generated by the second party and Tax as applicable.
- Common Bio-Medical Waste Treatment Facilities for treatment or disposal of biomedical waste shall be **Taxed at 12%** from the month of **JULY 2022**.
- This Memorandum of Understanding is for a period from **02.01.2024 to 31.12.2024**.
- Mode of payment is through Cheque / UPI / Internet Banking in favour of **GIPS BIOTECH, Mysore. CASH is not accepted.**
- Our Authorization from KSPCB is valid till 30 June 2024.

NOTE-Payment to be made immediately against the bill and if service is not satisfactory remaining amount will be refunded.

For JSS College of Pharmacy

 Quality Manager
 JSS Drug Testing Laboratory
 JSS College of Pharmacy
 Sri Shivaraheshwara Nagar
 Mysore-570 015

GIPS BIOTECH

 Authorized Signature

Annexure-4

14359



Sub:- Approval for Setting up of Biogas Plant at JSS MI Campus (200 KG Plant) & JSS CP campus, Mysuru (50 KG plant) -Reg.

Ref:1. Quotation dt:05.02.2024- M/s Green Connect Recourse Management Solutions
 2. Approval of the Hon'ble Chancellor vide para (42) in the O/N on 27.02.24

ORDER No: ISSAHER/REG/GAD-I(C)/DEV/732/BIO-GAS/2023-24, Date 04.03.2024

Administrative approval is accorded for setting up of Biogas Plant at JSS MI Campus (200 KG Plant) & JSS CP campus, Mysuru (50 KG plant) from M/s Green Connect Recourse Management Solutions at a total cost of Rs.14,59,360/- (Inclusive of all). The details are as below:-

Sl No	Campus/Area identified	Plant Capacity	Unit cost
1	JSS MI Campus (near to Girls Hostel 'A' block)	200 KG plant	9,30,000
2	JSS CPM campus (behind Boys Hostel)	50 KG plant	3,73,000
	Sub Total		13,03,000
	GST @ 12%		1,56,360
	Total Amount		14,59,360

The Resident Engineer-2, JSS AHER & Junior Engineer (Electrical) shall coordinate/supervise the work as per the requirements and execute necessary agreement in this behalf.

The said expenditure shall be debited under JSS AHER Development A/c viz., Campus development" head of a/c for the FY 2023-24.

Encl: Approved Quotation

[Signature]
REGISTRAR

To,

- The Finance Officer, JSS AHER, Mysuru - *For information and to make necessary financial arrangements* WARDEN Men's Hostel
- The Resident Engineer-2, JSS AHER, Mysuru- For needful action JSS College of Pharm
- Junior Engineer (Electrical), JSS Medical College, Mysuru S.S. Nagar, MYSURU-570

Copy to:-

- The Principal, JSS Medical College, Mysuru
- The Principal, JSS College of Pharmacy, Mysuru
- The Dean (IQAC), JSS AHER, Mysuru
- The Deputy Registrar (Sr. Grade), JSS AHER, Mysuru
- The Chief warden, Girls Hostel, JSS MI Campus, Mysuru
- Office copy

SECTION	SIGNATURE	DATE
AUTHORITY	<i>[Signature]</i>	
ACCOUNT OFFICER	<i>[Signature]</i>	04/03/24
ASST. ADON. OFFICER	<i>[Signature]</i>	
VICE PRINCIPAL	<i>[Signature]</i>	11/3/24
PRINCIPAL	<i>[Signature]</i>	

BIOGAS PLANT FEEDING DETAILS

ಪರಿಚಯ

Introduction

- ಜೈವಿಕ ಅನಿಲವು ಕೆಲಸ ಮಾಡಲು ಸರಿಯಾದ ಆಹಾರವು ಮುಖ್ಯವಾಗಿದೆ
- (For biogas to work properly it is important to feed it correctly.)
- ಸಾವಯವ ತ್ಯಾಜ್ಯ ಮತ್ತು ನೀರನ್ನು ಪ್ರತಿದಿನ ಜೈವಿಕ ಅನಿಲಕ್ಕೆ ನೀಡಬೇಕು
- (Organic waste and water should be fed into the digester daily.)

ಜೈವಿಕ ಅನಿಲ ಸ್ಥಾವರಕ್ಕೆ ಆಹಾರವನ್ನು ನೀಡಬಹುದು

[What can be put inside the biogas plant]

- ❖ ಆಹಾರ ತ್ಯಾಜ್ಯ (food waste)
- ❖ ತರಕಾರಿ ತ್ಯಾಜ್ಯ (vegetable waste)
- ❖ ಕಾಗದದ ತ್ಯಾಜ್ಯ (paper waste)
- ❖ ಚಹಾ ತ್ಯಾಜ್ಯ (tea waste)
- ❖ ಉದ್ಯಾನ ತ್ಯಾಜ್ಯ (garden waste)

- ❖ ಹಣ್ಣಿನ ತ್ಯಾಜ್ಯ (fruits waste)
- ❖ ದನಗಳ ಸಗಣೆ (cattle dung)
- ❖ ಖಾದ್ಯ ತೈಲ ತ್ಯಾಜ್ಯ (edible oil waste)
- ❖ ಕೋಳಿ ಮತ್ತು ಹಂದಿಗಳ ಸಗಣೆ (poultry & piggery dung)
- ❖ ಕೋಳಿ ಮತ್ತು ಮೀನಿನ ಮೂಳೆಗಳನ್ನು ಮಾತ್ರ ಸೇರಿಸಬಹುದು. (chicken and fish bones Only can be added.)



ಜೈವಿಕ ಅನಿಲ ಸ್ಥಾವರದಲ್ಲಿ ಮಾಡಬೇಕಾದುದು ಮತ್ತು ಮಾಡಬಾರದು

[What Must Not Be Put Inside the biogas plant]

- ✘ ಪ್ಲಾಸ್ಟಿಕ್ ತ್ಯಾಜ್ಯ, ಥರ್ಮೋಕೋಲ್ ತ್ಯಾಜ್ಯ, ಗಾಜು, ಉಕ್ಕು, ಕಬ್ಬಿಣ ಮತ್ತು ಇತರ ಲೋಹದ ತ್ಯಾಜ್ಯಗಳಂತಹ ಜೈವಿಕ ವಿಘಟನೀಯ ತ್ಯಾಜ್ಯ (Non

bio-degradable wastes such as plastic waste, thermocol waste, glass, steel, iron and other metal waste.)

- ✘ ತೆಂಗಿನ ಚಿಪ್ಪುಗಳು, ತೆಂಗಿನ ನಾರು, ಹಣ್ಣಿನ ಬೀಜಗಳು. (Coconut shells, coconut fibre, fruit seeds.)
- ✘ ಬಾಳೆ ಎಲೆ ಮತ್ತು ಅದರ ಕಾಂಡ. (Banana leaf and its stem.)
- ✘ ಅನಾನಸ್ ತ್ಯಾಜ್ಯವು ಒಟ್ಟು ಆಹಾರ ತ್ಯಾಜ್ಯದ 5% ಮಾತ್ರ ಇರಬೇಕು. (pineapple waste should be only 5% of the total food waste content.)
- ✘ ಟೊಮೆಟೊ ತ್ಯಾಜ್ಯವು ಒಟ್ಟು ತ್ಯಾಜ್ಯದ 10% ಮೀರಬಾರದು. (tomato waste should not exceed more than 10% of the total waste content.)
- ✘ ಹುಣಸೆ ನಾರಿನ ತ್ಯಾಜ್ಯವನ್ನು ತಪ್ಪಿಸಬೇಕು. (tamarind fiber waste should be avoided)
- ✘ 48 ಗಂಟೆಗಳಿಗಿಂತ ಹಳೆಯದಾದ ಆಹಾರದ ತುಣುಕುಗಳನ್ನು ಸೇರಿಸಬಾರದು. (food wastes that are 48 hours old should not be added)
- ✘ ನಿಂಬೆ ಮತ್ತು ಕಿತ್ತಳೆಯಂತಹ ಸಿಟ್ರಿಕ್ ಆಸಿಡ್ ಹಣ್ಣುಗಳು ಒಟ್ಟು ಆಹಾರ ತ್ಯಾಜ್ಯದ 5% ರಷ್ಟನ್ನು ಮಾತ್ರ ಮಾಡಬೇಕು. (citric acid fruits like lemon and oranges should be only 5% of the total food waste content.)
- ✘ ಮುಟ್ಟಿನ ಮೂಳೆಗಳನ್ನು ಸೇರಿಸಬಾರದು. (mutton bones are should be not added)

- ✘ ಜೈವಿಕ ಅನಿಲದಲ್ಲಿ ಪ್ಲಾಸ್ಟಿಕ್ ಮತ್ತು ಗಾಜಿನಂತಹ ತ್ಯಾಜ್ಯವನ್ನು ಹಾಕಬೇಡಿ. (Never put waste such as plastic and glass into the digester.)



Annexure-4a

JSS Academy of Higher Education & Research

(Deemed to be University)
Accredited "A+" Grade by NAAC



15194

No: ISSAHER/REG/GAD-(5)/CPM/58/HOS-MAI/2022-23

Dt:23.03.2024

To,
The Principal,
JSS College of Pharmacy,
Mysuru

APPROVED	Gret
APPROVED BY	21/03/24
ASST. DIR.	26/03/24
VICE CH.	26/03/24
PRINCIPAL	26/03/24



Sir,

Sub: Approval for payment of Rs.48,938/- (1st & Final Bill) towards providing water storage tank for collecting rejected water of the RO Unit (for Garden purpose) at Girl's Hostel, JSS College of Pharmacy campus, Mysuru - reg

Ref.No: 1) Ltr.No.JSSCP/2633/2023-24, Dt:28.02.2024

- 2) No:ISSAHER/REG/ENG/383/2023-24/13859, Dt:26.02.2024
- 3) Approval of the Vice Chancellor vide para (42) in the O/N

Approval is accorded for payment of **Rs.48,938/-** being the 1st & Final bill payable to Smt.R.Usha, Mysuru towards **providing water storage tank for collecting rejected water of the RO Unit (for Garden purpose) at Girl's Hostel, JSS College of Pharmacy campus, Mysuru** vide above references.

The bill submitted by Smt.R.Usha, Mysuru has been certified by the Resident Engineer, ISS AHER, Mysuru duly recording the same in the MB No:2717 p.no.65

The details are as follows:

Cheque issue in favour of	Amount	Ch.No & Date
Smt.R.Usha	Rs.47,960.00	075576, Dt:21.03.2024
Income Tax Payable A/c (@ 2%)	Rs.978.00	075577, Dt:21.03.2024
Total Amount	Rs.48,938.00	

The expenditure may be debited under "Civil Maintenance Works" head wherein Rs 15 lakhs is earmarked in Girl's Hostel Management A/c for the FY 2023-24.

Yours faithfully,

REGISTRAR
 23/3

- Encl: 1. Original bill
2. Work Completion Certificate
3. Revised Estimate

Annexure 5



Annexure-7

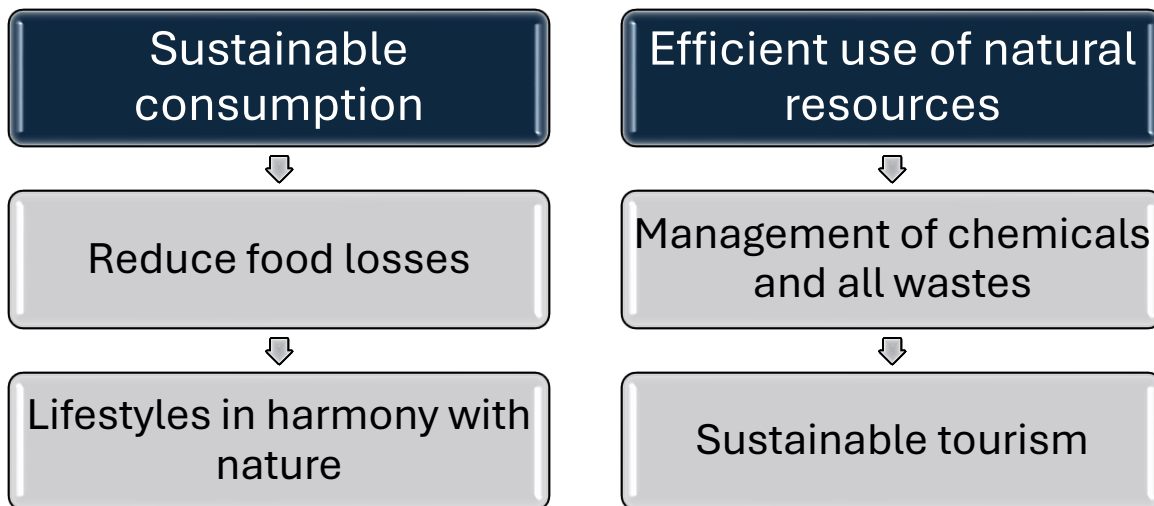
J S S UNIVERSITY
MYSORE

Stores and Equipment Purchase and Accounting Rules -2012

CONTENTS

Foreword Chapter	Title	Page No.
1	Title, Applicability and Definitions	1
2	Fundamental Principles of procurement of stores	4
3	Classification of Stores	5
4	Powers and Rules for procurement of Stores / Goods	6
5	Registration of suppliers	7
6	General Procedure and Rules for all purchases	8
7	General Rules for processing of quotation/tender	17
8	Payment to suppliers	22
9	Accounting of Stores and Inventory Control	24
10	Duties and Responsibilities of the Store Keeper	29
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Our targets



Our Initiatives

Smart campus policy

Waste management

**Biohazardous waste
managemnet**

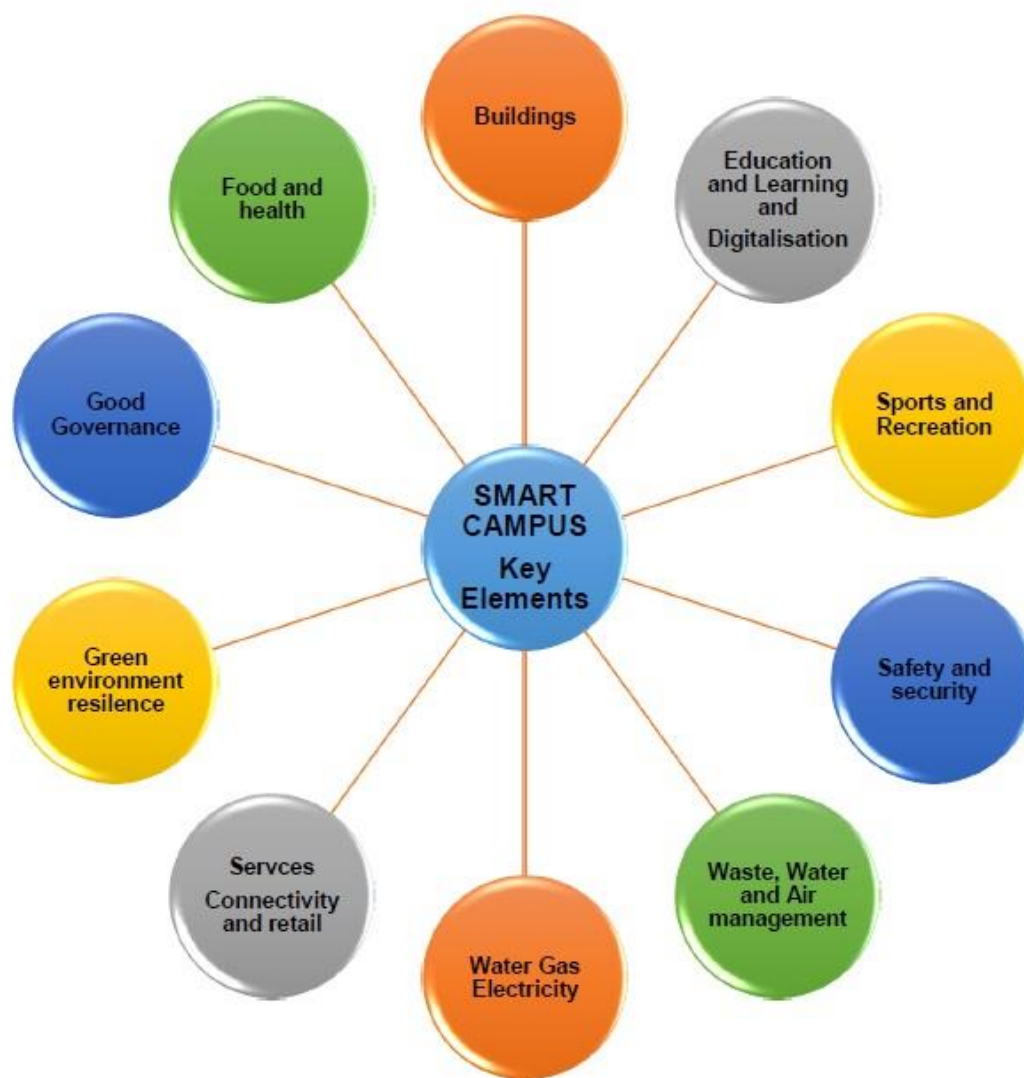
**Plastic waste
management**

RESPONSIBLE CONSUMPTION AND PRODUCTION (SDG 12)

The "JSSAHER Social Responsibility Statement & Vision" is dedicated to creating a sustainable, eco-friendly smart campus. Integral to this vision is the "Food & Supplies Policy," which outlines the procurement, storage, maintenance, and delivery of food across all constituent colleges and departments of JSSAHER. This policy ensures that food is sourced, stored, and distributed efficiently and sustainably, aligning with the overall Smart Campus Policy. JSSAHER and its constituent entities are committed to collaborating with suppliers, contractors, and partners to minimize environmental impacts. The institution emphasizes supporting local suppliers and ensuring that all procurement practices deliver value for money. All stakeholders are encouraged to actively assist JSSAHER in achieving the objectives of the sustainable Food & Supplies Policy, thereby contributing to the broader goal of environmental sustainability and responsible resource management. The policy applies to all aspects of sustainable food, including procurement, provision preparation, waste management, education, awareness, and services. The Policy is also approved by the Registrar and shall be reviewed annually by the Deputy Registrar and shall ensure that continued progress is being made. The JSSAHER adopted a committee that advises on the sustainability agenda affecting food procurement and provision. JSSAHER also aims to increase the procurement and consumption of organic food, focusing on health, well-being, and environmental benefits. Food that is being prepared in both boys and girls hostel was served as by the quality standards prescribed by Tamil Nadu Govt. India.

SMART CAMPUS JSS COLLEGE OF PHARMACY, OOTY

An overview of Smart Campus initiatives undertaken in our institution.



JSS College of Pharmacy (Constituent College- JSS AHER, Mysuru), Rocklands, Ooty



Form C
Government of Tamil Nadu
Department
(Food Safety Wing)
Food Safety and Standards Authority of India
License under FSS Act, 2006



License Number: **12417021000070**



- | | |
|--|---|
| 1. Name & Registered Office address of Licensee: | J.S.S COLLEGE OF PHARMACY
BOYS HOSTEL,
ROCKLANDS,
OOTY, The Nilgiris, Tamil Nadu-643001 |
| 2. Address of Authorized Premises: | BOYS HOSTEL,
ROCKLANDS,
OOTY, Ooty Mpty. Ward-31, The Nilgiris, Tamil Nadu-643001 |
| 3. Kind of Business: | Food Services - Food Vending Establishment |
| 4. Dairy Business Details: | No |
| 5. Category of License: | State License |

This license is granted under and is subject to the provisions of FSS Act, 2006 all of which must be complied with by the licensee.

Place: The Nilgiris

Designated Officer

Issued On: 29-03-2023 (Renewal License)

Valid Upto: 23-04-2024 (For details, refer Annexure)

Annexures:

1. [Product Annexure](#)
2. [Validity Annexure](#)
3. [Non-Form C Annexure](#)
4. [Conditions Of License](#)

Note:

1. **Application for renewal of License can be filed as early as 180 days prior to expiry date of License. You can file application for renewal or modification of License by login into FSSAI's Food Safety Compliance System(<https://foscoc.fssai.gov.in>) with your user id and password or call us at 1800112100 for any clarification.**
2. **This License is only to commence or carry on food businesses and not for any other purpose.**
3. **This is computer generated license and doesn't require any signature or stamp by authority.**

Food safety certificate of boy's hostel



Form C
Government of Tamil Nadu
Department
(Food Safety Wing)
Food Safety and Standards Authority of India
License under FSS Act, 2006



License Number: **12417021000070**



1. Name & Registered Office address of Licensee: J.S.S COLLEGE OF PHARMACY
BOYS HOSTEL,
ROCKLANDS,
OOTY, The Nilgiris, Tamil Nadu-643001
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OOTY, Ooty Mpty. Ward-31, The Nilgiris, Tamil Nadu-643001
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2. **This License is only to commence or carry on food businesses and not for any other purpose.**
3. **This is computer generated license and doesn't require any signature or stamp by authority.**

Our college classifies the biomedical waste generated from its healthcare facilities into five distinct categories. This classification is based on the segregation pathway and corresponding color codes to ensure proper handling and disposal. The categories are as follows: Yellow Category: Typically includes human and animal anatomical waste, soiled waste, and other items contaminated with blood and body fluids. Red Category: Encompasses contaminated waste such as tubing, bottles, intravenous tubes, and catheters. White Category: Reserved for waste sharps, including needles, scalpels, blades, and any other items that can cause puncture and cuts. Blue Category: Consists of glassware, including broken or discarded and contaminated glass items. Black Category: Designated for non-hazardous pharmaceutical waste, including expired, unused, or contaminated drugs. By adhering to this color-coded segregation system, our college ensures safe and efficient waste management, minimizing environmental impact and enhancing public health safety.

Colour codes for Biomedical waste collection and Packing

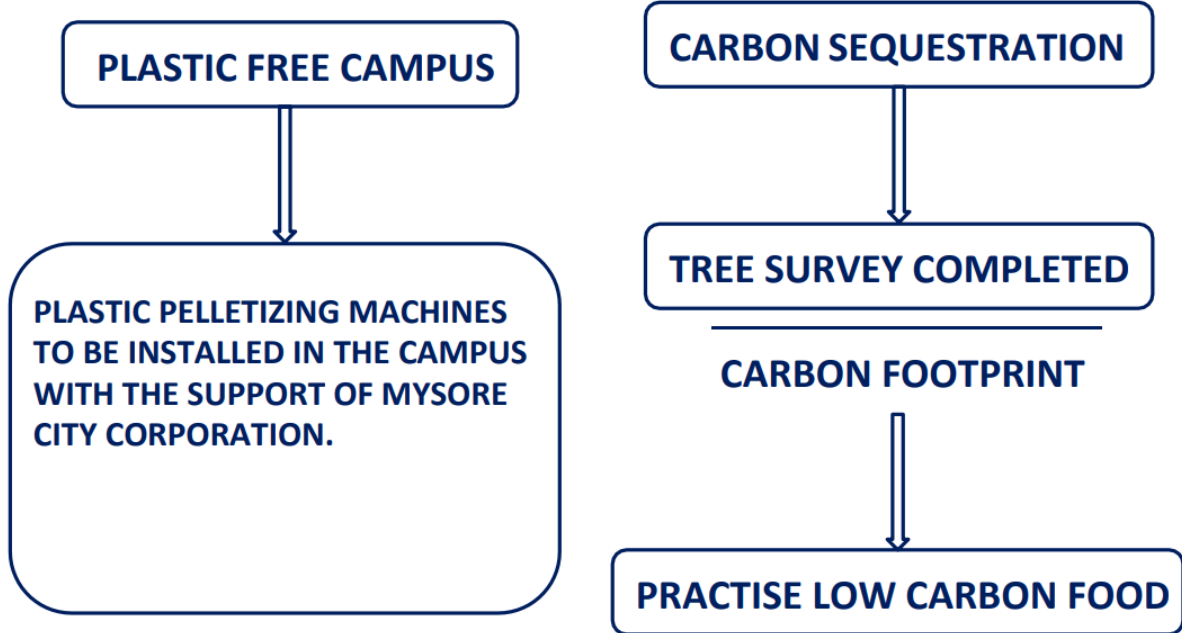
				
<ul style="list-style-type: none"> ▪ Human and animal anatomical wastes ▪ Soiled wastes, ▪ Discarded or expired medicines ▪ Chemical wastes, ▪ Blood and body fluids ▪ Microbiology / Biotechnology wastes 	<ul style="list-style-type: none"> ▪ Contaminated waste (recyclable) 	<ul style="list-style-type: none"> ▪ Sharps including metals ▪ Needles ▪ Scalpels ▪ Blades 	<ul style="list-style-type: none"> ▪ Broken and contaminated glass including vials and ampoules ▪ Metallic body implants 	<ul style="list-style-type: none"> ▪ Food items ▪ Papers / paper plates, ▪ Water bottles, etc

Types of containers for waste disposal

 BIOHAZARD	SOCIETY FOR BIO-MEDICAL WASTE MANAGEMENT (REGD.) & IMA - NILGIRIS BRANCH	
	REGD NO. 72/2010	
No. 1975	Date : <i>21.07.20</i>	
Received with thanks from Dr./ Messers... <i>J.S.S. College of pharmacy</i>		
a sum of Rupees... <i>Fourteen Thousand Only</i>		
towards Membership fee / Subscription / donation / by cash / *Cheque / DD		
For SOCIETY FOR BIO - MEDICAL WASTE MANAGEMENT		
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> ₹ <i>14,000/-</i> </div>		<i>Dr. [Signature]</i> Hon. Treasurer / Hon Secretary

Bio-medical waste management bill given by the Nilgiris local authority

The college is dedicated to protecting the environment by reducing plastic usage on campus. In alignment with the Smart Campus Policy, JSSAHER is actively working to decrease plastic consumption, aiming to mitigate the environmental impact of plastic waste. This effort is guided by the Swachh Bharat Mission (Urban) guidelines and the National Conservation Strategy and Policy Statement on Environment and Development, both issued by the Government of India. Key initiatives include sustainable Choices: Prioritizing the use of plastic products that can be easily reused or recycled wherever possible and Innovative Recycling: Encouraging creative recycling solutions for plastic waste generated in buildings, cafes, and daily operations. Through these measures, the college aims to foster a more sustainable campus environment and contribute to broader environmental conservation efforts.



RESPONSIBLE CONSUMPTION AND PRODUCTION (SDG 12)

