

"ഭരണഭാഷ- മാതൃഭാഷ"



## കേരള സർക്കാർ

നമ്പർ. WM1/433/2025/LSGD

തദ്ദേശ സ്വയംഭരണ (ഡബ്ല്യു.എം.) വകുപ്പ്

തിരുവനന്തപുരം,

തീയതി: 19-01-2026

### സർക്കുലർ

വിഷയം:- ത.സ്വ.ഭ.വ. - 'മാലിന്യമുക്തം നവകേരളം' ജനകീയ ക്യാമ്പയിനിന്റെ ഭാഗമായി ആരംഭിക്കുന്ന തദ്ദേശ സ്വയംഭരണ വകുപ്പിന്റെ ഇന്റേൺഷിപ്പ് പോർട്ടലിന്റെ പ്രവർത്തന നടപടി - സംബന്ധിച്ച്.

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സംസ്ഥാനത്തുടനീളം സുസ്ഥിര മാലിന്യ സംസ്കരണ രീതികൾ പ്രോത്സാഹിപ്പിക്കുന്നതിലൂടെ മാലിന്യമുക്ത നവകേരളം സൃഷ്ടിക്കുന്നതിനുള്ള സംസ്ഥാനത്തിന്റെ സുസ്ഥിരമായ പ്രവർത്തനങ്ങൾ തുടർന്ന് വരുന്നു. മാലിന്യ മുക്തം നവകേരളം ക്യാമ്പയിന്റെ ആദ്യഘട്ടം മുതൽ തന്നെ സംസ്ഥാനത്തെ യുവജനങ്ങളും വിദ്യാർത്ഥികളും മാലിന്യ സംസ്കരണവുമായി ബന്ധപ്പെട്ട വിവിധ പ്രവർത്തനങ്ങളിൽ സജീവമായി പങ്കാളികളായിരുന്നു. ഇതുവരെ ഏകദേശം 270-ലധികം വിദ്യാർത്ഥികൾ ഇന്റേൺഷിപ്പിന്റെ ഭാഗമായി പ്രവർത്തിച്ച്, സംസ്ഥാനത്തിന്റെ മാലിന്യ സംസ്കരണ സംവിധാനത്തെ അടുത്തറിയുകയും, പ്രവർത്തന പങ്കാളിയാവുകയും ചെയ്തിട്ടുണ്ട്.

2. കഴിഞ്ഞ കാലങ്ങളിലെ അനുഭവങ്ങളുടെ അടിസ്ഥാനത്തിൽ മാലിന്യ സംസ്കരണത്തിലെ ഇന്റേൺഷിപ്പിനെ കൂടുതൽ സമഗ്രമാക്കുന്നതിനായി തദ്ദേശ സ്വയംഭരണ വകുപ്പ് തീരുമാനിച്ചിട്ടുണ്ട്. സംസ്ഥാനത്തെ മാലിന്യ സംസ്കരണ സംവിധാനങ്ങളെ അറിയുക, അതിന്റെ ഭാഗമായി പ്രവർത്തിക്കുക, നിദ്ദേശങ്ങൾ നൽകുക, പഠനങ്ങൾ നടത്തുക എന്നീ അവസരങ്ങൾ വിദ്യാർത്ഥികൾക്കും യുവജനങ്ങൾക്കും ഒരുക്കുന്നതിലൂടെ കൂടുതൽ ജനങ്ങളിലേക്ക് മാലിന്യ സംസ്കരണം എന്തുക എന്നതാണ് ലക്ഷ്യം. പഠന വിഷയങ്ങളുടെ അറിവിനൊപ്പം പ്രായോഗിക പരിചയം നൽകുന്നതിന് ഉന്നത വിദ്യാഭ്യാസ സ്ഥാപനങ്ങൾ ഏറെ പ്രാധാന്യം നൽകുന്ന സാഹചര്യത്തിൽ, ഇത്തരത്തിലുള്ള ഇന്റേൺഷിപ്പുകളുടെ പ്രസക്തി വലുതാണ്.

3. മാലിന്യമുക്തം നവകേരളം ക്യാമ്പയിന്റെ ഭാഗമായി സംഘടിപ്പിക്കുന്ന ഈ ഇന്റേൺഷിപ്പ് വിവിധ മേഖലകളിലുള്ള വിദ്യാർത്ഥികൾക്കും, പ്രൊഫഷണലുകൾക്കും മാലിന്യ സംസ്കരണവുമായി ബന്ധപ്പെട്ട പഠനവും പ്രവർത്തനപരിചയവും സമന്വയിപ്പിക്കുന്ന, മികച്ച പരിശീലന വേദിയായി മാറുകയും ചെയ്യുമെന്ന് വസ്തുതയാണ്.

4. "മാലിന്യമുക്തം നവകേരളം" ജനകീയ ക്യാമ്പയിനിന്റെ സമാപനത്തിന്റെ ഭാഗമായി തിരുവനന്തപുരം ജില്ലയിൽ കനകകുന്നിൽ വെച്ച് സംഘടിപ്പിച്ച 'വൃത്തി 2025 ദി കളിൻ കേരള കോൺക്ലേവിന്റെ' ഭാഗമായി തദ്ദേശ സ്വയംഭരണ വകുപ്പിന്റെ ഇന്റേൺഷിപ്പ് പോർട്ടൽ ഔദ്യോഗികമായി പ്രവർത്തനതലത്തിലേക്ക് കൊണ്ടുവന്നിരിക്കുന്നു.

<https://lsgdinternship.kerala.gov.in/> എന്ന വെബ് സൈറ്റ് ഇന്റേൺഷിപ്പ് പോർട്ടൽ പ്രകാശനം ചെയ്തു.

സംസ്ഥാനത്തിലെ യുവജനങ്ങൾക്ക് മാലിന്യ സംസ്കരണ മേഖലയിലെ പ്രായോഗിക പരിചയം തൊഴിൽ പരമായ കഴിവ്, സുസ്ഥിര വികസനത്തെക്കുറിച്ചുള്ള ബോധം എന്നിവ വാർത്തെടുക്കുന്നതിനായി ഏകോപിതമായ ഒരു ഡിജിറ്റൽ പ്ലാറ്റ് ഫോംവഴി ഇന്റേൺഷിപ്പ് അവസരങ്ങൾ ഒരുക്കുക എന്ന ലക്ഷ്യത്തോടെ തദ്ദേശ സ്വയംഭരണ വകുപ്പിന് കീഴിൽ പ്രവർത്തിക്കുന്ന താഴെപ്പറയുന്ന സ്ഥാപനങ്ങളിൽ പോർട്ടൽ മുഖാന്തരം ഇന്റേൺഷിപ്പ് പരിപാടി ആരംഭിക്കുകയുണ്ടായി.

- i. പ്രിൻസിപ്പൽ ഡയറക്ടറേറ്റ് (PD) ഓഫീസ്
- ii. ശുചിത്വ മിഷൻ
- iii. കേരള സോളിഡ് വെസ്റ്റ് മാനേജ്മെന്റ് പ്രോജക്ട് (KSWMP)
- iv. കുടുംബശ്രീ മിഷൻ
- v. ക്ലീൻ കേരള കമ്പനി ലിമിറ്റഡ്

5. പ്രസ്തുത സ്ഥാപനങ്ങളിൽ ഇന്റേൺഷിപ്പ് പ്രവർത്തനങ്ങൾ ഏകോപിപ്പിക്കുന്നതിന് സംസ്ഥാന തലത്തിലും ജില്ലാ ഓഫീസുകളിലും ഒരു ഉദ്യോഗസ്ഥന് ചുമതല നൽകേണ്ടതാണ്. ഈ സർക്കുലറിന്റെ അടിസ്ഥാനത്തിൽ, എല്ലാ സ്ഥാപനങ്ങളും തങ്ങളുടെ സ്ഥാപനത്തിന്റെ പങ്ക്, ഇന്റേൺഷിപ്പ് വിഷയങ്ങൾ, ഇന്റേൺഷിപ്പ് രീതി, ഇന്റേൺഷിപ്പിന്റെ ഭാഗമാകുന്നവർക്കുള്ള നിർദ്ദേശങ്ങൾ എന്നിവ വ്യക്തമാക്കിക്കൊണ്ട് സംസ്ഥാന ഓഫീസുകളിലും, ജില്ലാ ഓഫീസുകളിലും ഇത് നടപ്പിലാക്കുന്നതിന് പ്രത്യേക സർക്കുലർ പുറപ്പെടുവിക്കേണ്ടതാണ്. ഇതിനായി താഴെപ്പറയുന്ന അനുബന്ധങ്ങൾ ഈ സർക്കുലറിനോടൊപ്പം ചേർക്കുന്നു:

- അനുബന്ധം - 1 : ഓരോ ഏജൻസിയുടെയും ഭാഗമായുള്ള ഇന്റേൺഷിപ്പ് വിശദാംശങ്ങൾ
- അനുബന്ധം - 2 : ഇന്റേൺഷിപ്പ് രീതി ശാസ്ത്രം, പ്രവർത്തന ഘട്ടങ്ങൾ, ഉത്തരവാദിത്വങ്ങൾ
- അനുബന്ധം - 3 : ഇന്റേൺഷിപ്പ് പോർട്ടലിന്റെ പ്രവർത്തന രീതി, രജിസ്ട്രേഷൻ പ്രക്രിയ

6. ഈ പ്രവർത്തനങ്ങളിൽ യുവജനങ്ങളുടെ പങ്കാളിത്തം ഉറപ്പുവരുത്തുന്നതിനായി, എല്ലാ ഏജൻസികളും ഈ സർക്കുലറിന്റെ അടിസ്ഥാനത്തിൽ ഇന്റേൺഷിപ്പ് പ്രവർത്തനങ്ങൾ ഉടൻ പ്രാവർത്തികമാക്കുന്നതിനുള്ള നടപടികൾ ആരംഭിക്കേണ്ടതാണ്.

അനുപമ ടി വി ഐ എ എസ്  
സെക്രട്ടറി

പകർപ്പ്

പ്രിൻസിപ്പൽ ഡയറക്ടർ, തദ്ദേശ സ്വയംഭരണ വകുപ്പ്

പ്രോജക്ട് ഡയറക്ടർ, കെ.എസ്.ഡബ്ല്യു.എം.പി

എക്സിക്യൂട്ടീവ് ഡയറക്ടർ, ശുചിത്വ മിഷൻ

എക്സിക്യൂട്ടീവ് ഡയറക്ടർ, കുടുംബശ്രീ

മാനേജിംഗ് ഡയറക്ടർ, ക്ലീൻ കേരള കമ്പനി ലിമിറ്റഡ്

ഐ&പി.ആർ. (വെബ് & ന്യൂ മീഡിയ) വകുപ്പ്

മാനേജിംഗ് ഡയറക്ടർ, ഐ.കെ.എം  
സ്റ്റോക്ക് ഫയൽ / ഓഫീസ് കോപ്പി

ഉത്തരവിൻ പ്രകാരം,

Signed by

Vinod Kumar. V

Date: 28-04-2026 16:43:00

## **ANNEXURE - 1**

## Internship Modules for LSGD

Name of Agency	Sub Sector Name	Stream
<b>Kudumbasree</b>	1. Diversification of HKS activities	
	2. Additional income generation of HKS	
	3. Sustainability of HKS	
	4. Scope of Green enterprises	
	5. Setting up of recycling industries	
	6. Ecological impact of HKS	
	7. Social impact of HKS	
	8. Financial impact of HKS activities in local economic development of Kerala	
	9. Modernization of HKS	
	10. Strengthening of material movement	
	11. Soft skill development of HKS members	
	12. Green facilitation centres in local bodies	
	13. Machineries for segregation	
	14. Biowaste management	
	15. Rapport building of HKS with community	
<b>KSWMP</b>	Legislative & Policy Framework, regulations in SWM	
	Global & National Best Practices in Waste Management	
	Waste Generation, Collection & Transportation, Collection Mechanisms: Transportation & Logistics: Route planning,	
	Waste Processing & Treatment Technologies	

Name of Agency	Sub Sector Name	Stream
	IEC (Information, Education & Communication) Strategies	
	Citizen Involvement in Waste Reduction & Circular Economy	
	Smart & Digital Solutions in Waste Management	
	Budgeting & Funding for SWM Projects	
	Challenges & Solutions in SWM Governance	
	Climate Change in Waste Management, Adaption of new technologies	
	Environmental Impact Assessments (EIA) for Waste Management Projects	
	Procurement under Investment Project Financing (IPF)	
	Procurement for SWM Projects (Infrastructure, Equipments, Facilities)	
	Environmental and Social Safeguards (ESMF,ESS,ESIA)	
	Project planning and Scheduling (Monitoring & Evaluation)	
	Scientific Landfills & Leachate Management	
	Community Health & Occupational Safety in Waste Handling	
	Gender & Social Equity in SWM	
<b>SM</b>	1) Waste quantification-C&D waste, sanitary waste,domestic hazardous waste, slaughter waste etc	
	2) Current scenario study	
	3) Challenges and shortcomings in the current system	
	4) Suggestions to improve the existing scenario	
	5) Technological interventions to improve waste management	
	6) Forward linkage assessment and suggestions to improve market value/final output	
	<b>SBM</b>	

Name of Agency	Sub Sector Name	Stream
	1. Solid Waste Management (SWM) –Composting plants, Waste-to-energy/CBG projects, Biomining projects	
	2. Wastewater & Fecal Sludge Management – Sewage Treatment Plants (STPs), Fecal Sludge Treatment Plants (FSTPs)	
	3. Sanitation & Public Health – Community toilets/ Individual Household Latrines, Aspirational Toilets	
	4. Swachh Survekshan, ODF, GFC	
	5. Plastic Waste Management – mini MCF,MCF,RRF facilities	
	6. Digital Monitoring of waste movement- Harithamithram	
	7. Community Engagement & Behavior Change Communication (BCC) – IEC (Information, Education, and Communication) activities, citizen awareness programs.	
	1. Solid Waste Management (SWM) –Composting units- Segregation sheds, Vehicles	
	2. Grey water treatment Plants (Source level & Community level)	
	3. Fecal Sludge Treatment Plants (FSTPs), Reuse of used water, Alternate technologies to manage black water	
	3. Sanitation & Public Health – Community toilets/ Individual Household Latrines, School/anganwadi toilets	
	4. Swachh Survekshan (G), ODF Plus	
	5. Plastic Waste Management Units – Mini MCF,MCF,RRF facilities	
	6. Gobardhan Biogas plants	
	7. Community Engagement & Behavior Change Communication (BCC) – IEC (Information, Education, and Communication) activities, citizen awareness programs.	
<b>CKCL</b>	Waste Management and recycling	

Name of Agency	Sub Sector Name	Stream
	Environmental Science and Sustainability	
	Project Coordination and implementation	
	Engineering ( related to machinery and infrastructure)	
	Social Research and community Mobilization	
	Business Development and Marketing	
	Social Research and community Mobilization	
	Digital Platforms	
	IEC campaign	
Principal Directorate	Introduction and Orientation- State Waste Management Cell's Role and Responsibilities	
	Legislative and Policy Framework	
	Waste Management Systems and Technologies	
	Special Projects and Initiatives:(RDF, STP, Sanitary Waste, CBG etc)	
	Field Visits and Practical Exposure	
	Campaigns and public engagement	
	Digital Solutions and Monitoring Mechanisms	
	Workshops on Waste Management Innovations and Schemes, interactive sessions	
	Research, Data Collection, and Analytical Skills Development	
	Documentation and Reporting	
	Growth-Oriented Learning Environment	



## **ANNEXURE - 2**

## **YOUTH INTERNSHIP PROGRAM**

The Malinya Muktham Nava Keralam Campaign aims to achieve a zero waste Kerala by promoting sustainable waste management practices across the state. This campaign initiated the engagement of the youth in meaningful contributions. After completing the first phase of the Campaign we have to define models of proper waste management systems which can be used as a model for other states & countries. So for the young generation this will be a great opportunity to experience the waste management system in our state through Internship.

Internship program in Malinya Muktha Navakeralam :- This Internship will offer opportunities for students & professionals from diverse fields to gain practical experience in waste management while directly supporting the Goals of the campaign.

### **OBJECTIVES**

1. To provide hands on experience and training in waste management practices to students and professionals from various Disciplines.
2. To promote active participation of youth in the Malinya Muktha Navakeralam Campaign and foster a sense of environmental responsibility.
3. To promote Interdisciplinary collaboration and knowledge exchange among participants from different academic backgrounds.
4. To conduct research & analysis on current waste management System & techniques and their applicability in Kerala
5. To Support the Goals of the Malinya Muktham Navakeralam campaign by mobilizing youth participation and advocacy for Sustainable waste management practices.

### **TARGET PARTICIPANTS**

The Internship program will be open to Students and young professionals from various educational backgrounds.

### **THE INTERNSHIP PROGRAM WILL CONSIST OF FOLLOWING COMPONENTS**

Orientation :

Orientation is on 4 level

1. Orientation by Waste Management Secretariat (online/offline)
2. Orientation by Principal Directorate (online/offline)
3. Orientation by Suchitwa Mission (online/offline)
4. Orientation by Kudumbashree (online/offline)
5. Orientation by KSWMP (Online/Offline)
6. Orientation by CKCL (online/offline)

1. Orientation by waste management Secretariate

- Provide an overview of the objectives, targets and key strategies of the Malinya Muktham Nakakeralam Campaign
- Provide an overview of the campaigns achievements, ongoing activities future initiatives aimed at achieving Zero waste Kerala
- Share expectations in to the roles & responsibilities of Interns within the campaign framework emphasizing their contribution to the Campaign success through research Community engagement & advocacy

**Orientation by Suchitwa Mission (SM)**

- Introduce Interns to the role and functions of Suchitwa Mission as the nodal agency responsible for Coordinating waste management efforts in the state.
- Provide an overview of Suchitwa Missions key programs covering both solid waste & liquid waste area collaborating with Suchitwa Keralam project & SBM projects including funding patterns.
- Share the IEC & Capacity Building initiatives by Suchitwa Mission
- Guidance on waste management policies, guidelines and best practices endorsed by Suchitwa Mission for effective implementation at the Grassroot level

## **Orientation by Kudumbashree**

- Institutional Overview: Learn about Kudumbashree's mandate of poverty eradication, women's empowerment, and sustainable livelihoods.
- Role of Haritha Karma Sena: Understand the structure, objectives, and impact of HKS in waste segregation, door-to-door collection, composting, and recycling.
- Income Generation & Sustainability: Explore how diversification, micro-enterprises, and recycling ventures enhance financial independence and sustainability.
- Social & Ecological Impact: Analyze how HKS activities improve community well-being and reduce environmental hazards.
- Capacity Building: Study training programs aimed at enhancing technical and soft skills among women leaders.
- Community Relations: Understand how relationship-building strengthens trust and improves waste management efficiency.

## **Orientation by Kerala Solid Waste Management Project (KSWMP)**

- project work of KSWMP and the role of World Bank in the project
- Waste management facilities in Urban local bodies
- Digital Tools: Learn about tracking mechanisms, citizen engagement platforms, and reporting tools.
- Environmental Impact: Explore methods for conducting environmental impact assessments and implementing safeguards.
- Financial Planning: Understand budgeting, procurement processes, and funding mechanisms for waste management projects.
- Climate Action: Investigate how waste management strategies contribute to climate resilience.

## **Orientation by Clean Kerala Company Limited (CKCL)**

- Waste Management Practices: Learn techniques for sorting, recycling, and sustainable disposal.

- **Engineering & Infrastructure:** Explore machinery design, logistics systems, and infrastructure improvements.
- **Digital Solutions:** Work with platforms that track waste movement, recycling rates, and data analysis.
- **Green Business Development:** Identify entrepreneurial opportunities and sustainable business models in waste management.
- **Public Engagement:** Create educational campaigns to promote waste segregation and recycling.
- **Data & Research:** Assist in audits, assessments, and research projects to refine waste handling processes.

### **Orientation by Principal Directorate (PD Office)**

- **Project Implementation:** Learn how to support large-scale waste initiatives from planning to execution.
- **Community Research:** Conduct surveys and engage with citizens to understand behaviors and attitudes toward waste.
- **IEC Campaigns:** Design awareness programs that inform and educate communities on waste reduction strategies.
- **Policy Insights:** Study the legislative environment and its influence on waste management.
- **Special Projects Exposure:** Explore cutting-edge areas like waste-to-energy, sanitary waste management, and sewage treatment.
- **Field Visits:** Gain practical experience through site visits to recycling centers, composting units, and landfills.
- **Emerging Technologies:** Learn about innovative systems in waste sorting, composting, and energy recovery.

### **Practical Demonstrations for Interns**

1. visit to MCF/ RRF :- Give opportunity to Interns to visit MCF/ RRF operated by CKCL (Best model of District) to observe the process.
2. Interaction with Harithakarmasena :- Give opportunity to Interns to interact with Harithakarma sena (best performing Harithakarmasena), visit houses with Harithakarmasena participate in Segregation.
3. Give opportunity to Harithakarmasena to Interact on their social, physical Economical aspect.

#### Roles in agency for Internship

1. Internship Supervisor :-
  - Each organization need to assign minimum 2 Supervisor
  - The supervisor needs to handle the Internship portal, contact and need to follow up the interns.
  - Supervisor need to know all the programs/ projects/ Activities etc
  - A common prepared power point should be there for Interns orientation
  - Supervisor need to Coordinate with facilitator
  - The supervisor needs to Coordinate field visits.

#### Interns Can choose their working area

1. Focus Areas
  - a. ward level waste management- Achieve 100% doorstep collection and user fee implementation in Selected ward
    - Conduct Surveys to assess current waste management practices and challenges.
    - Develop and implement a comprehensive waste management plan tailored to the wards needs.
    - Organize awareness campaigns and training sessions for residents on proper waste segregation and disposal.

- Monitor progress and evaluate the effectiveness of interventions.
- b. Youth & Community Engagement :- Engage youth & community members in waste management to foster a proper Culture.
- Establish youth led clubs, organizations to mobilize young people for Community action.
  - organize Group discussions, workshops, Seminars , awareness campaigns targeting youth.
  - Facilitate hands-on activities such as clean up drives , Door to door awareness campaigns, flashmob, Street plays etc.
  - Establish a youth Group , Enquire the possibility to register the group and make clubs & Organisation .
  - Establish that Group and try to make the group focusing activities on waste management to map GVP, to address littering, awareness programs etc
  - The Club Can collaborate with local schools, colleges, organizations to amplify the impact.
- c. HarithakarmaSena :- Enhance the Socio-economic well being of HarithaKarmasena members through income generation & through other Social & physical track
- conduct Capacity building workshop on entrepreneurship , financial literacy health & hygiene
  - Topics may include other Income generating activities, business planning, marketing plan, Savings and personal health Management
  - Explore and implement Income generating other projects to Supplement Harithakarmasena member's livelihood. Examples (compost selling, organic fertilizers, Green protocol facilitating agency etc)
  - provide training session on occupational health and safety practices to reduce risks associated with waste management activities
  - facilitate access to Government Schemes, subsidies and support programs available for Harithakarmasena members

- conduct researches based on Social- economic empowerment initiatives, livelihood aspect, Social & health etc related studies.
- d. MCF and RRF Enhancement : Improve the efficiency and effectiveness of Material Collection facilities & Resource Recovery facility
- Conduct assessments of existing MCFs and RRFs to identify areas for improvement.
  - Engage with local communities to gather feedback, insight, and suggestions for enhancing facility operations and services
  - Develop and implement strategies to optimize facility operations
  - organize workshops and training sessions for MCF, RRF staffs, Harithakarmasena, and community members on waste management.
  - Organize visits, demonstrations and interactive sessions to educate residents on the role and functioning of MCFs and RRFs in waste management.
  - Launch cleaning drives and beautification programs in and around MCF & RRF to improve aesthetics, hygiene and public perception
  - mobilize volunteers , including community members, students, and youth groups, to participate in clean up activities.
  - Plan community engagement strategies for enhancing the effectiveness of MCFs and RRFs in waste management.
- e. LSG Zero waste facilitation :- Support local self Government in achieving Zero waste targets through effective planning and implementation
- Conduct a detailed study and assessment of the existing waste management system within selected LSG bodies
  - Gather data on waste generation, collection , infrastructure, community participation.
  - Conduct SWOT analysis of current system



- Develop comprehensive strategies and action plans to transition towards zero waste within the local body.
- Prioritize actions to achieve 100% user fee collection & 100% Door to Door collection, No littering LSG, 100% Single use free zone
- identify key stakeholders, roles, responsibilities and timelines for Implementation.
- Engage local communities, residents associations and stakeholders to raise awareness and build Support for zero waste initiatives
- conduct collaborative Knowledge exchange with local bodies, waste management experts and relevant Stakeholders.
- Empower residents to take ownership of waste management through behaviour change communication and capacity building.

f. Others

- Conduct research on microbial decomposition of organic waste
- Analyzing the Impact of pollutants on soil and water quality
- Assist in construction of waste management facility conduct study on the current structure of system
- Study the environmental impact of different waste disposal methods
- Conduct capacity building / IEC about the legal side of Improper waste management.
- write articles and reports on current waste management facilities.
- Create educational materials and multimedia campaigns to promote proper waste management.

### Outcome of the Internship

1. Interns gain practical experience and develop valuable skills in waste management, community engagement, project management, research and communication

2. Interns become empowered to take initiative , lead projects in their focused interested area
3. Interns can contribute to shaping sustainable waste management policies and regulations that prioritize better waste management and community well being
4. collaboration between LSG bodies, community organizations, NGO's academia and industry stakeholders will pave the way to have community engagement in waste management.

## Implimentation plan

### 1. Collaboration and Partnership

- Engage with Government Department and missions and agencies responsible for waste management- Suchitwa mission, KSWMP, Kudumbasree, CKCL etc
- Open Call for Department, colleges, Universities to recruit Internship and for collaborations

### 2. Recruitment and Selection

- By sharing posters through Social medias and websites of Department & missions
- Post Sharing through relevant whatsapp Community.
- Collaboration with universities , colleges, vocational Institutions, Departments etc
- Press release and distribution through local newspapers

### 3. Developing curriculum & Orientation

- make a team in all missions focusing in Internship as additional Establish A common powerpoint with the help of experts, educators etc
- Store learning materials like books, brochures, annual reports etc
- Make sure two experts from each mission should handle the role of Internship supervisor.
- Internship Supervisor need to give orientation, field work expertise for the Interns.

#### 4. Mentorship / Monitoring and Support

- Pair a Staff from agencies for continued guidance.
- make a whatsapp Group with Interns & Supervisor
- conduct weekly online meeting with facilitator for the update of Internship & for the future plan
- Interns need to Share daily reports including photos in the Whatsapp group.
- After Internship , presentation will be their in the Suchitwa mission office on the activities done by Interns
- Interns Should provide Small videos or testimonials sharing their Internship experience.

## **ANNEXURE - 3**

# Standard Operating Procedure (SOP)

LSGD Internship Portal – [www.lsgdinternship.kerala.gov.in](http://www.lsgdinternship.kerala.gov.in)

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## 1. Objective

To provide a structured, accessible, and user-friendly platform for students and recent graduates in Kerala to apply for internships with the Local Self Government Department (LSGD) and affiliated agencies.

## 2. Scope

This SOP covers:

- Student registration and usage
- Internship tracking and reporting
- Role of Supervisor/Guides
- Internship activity monitoring for college authorities
- Management of the Agency (Internship provider)
- Internship Report Preparation and Certificate Generation

## 3. Stakeholders

- Students / Interns
- Colleges
- Supervisors / Guides
- Agencies:
  - LSGD
  - Principal Directorate, LSGD
  - Kerala Solid Waste Management Project (KSWMP)
  - Kudumbashree
  - Suchithwa Mission
  - Clean Kerala Company Ltd. (CKCL)

## 4. Student Activities Workflow

Step	Activity	System/Portal Functionality
1	Visit the portal ( <a href="http://www.lsgdinternship.kerala.gov.in">www.lsgdinternship.kerala.gov.in</a> )	Public access

Step	Activity	System/Portal Functionality
2	Register as a student	Input personal info, select areas of interest, and duration
3	Login credentials generated	Personalised dashboard created
4	Update daily internship activity	Upload reports, photos, etc.
5	The system generates a draft internship report	Based on daily logs
6	Submit the final report	For Guide/supervisor review
7	Guide/Supervisor reviews and approves	Feedback if needed
8	The system generates an internship certificate	Available for download upon approval

## 5. Agency/Organisation Activities Workflow

Step	Activity	System Support
1	Access the agency portal	Dedicated login credentials
2	View and manage assigned interns	Dashboard with intern list
3	Monitor student progress	View daily reports and uploads
4	Approve/reject internship reports	Built-in review system
5	Record feedback or request resubmission	Portal comment interface

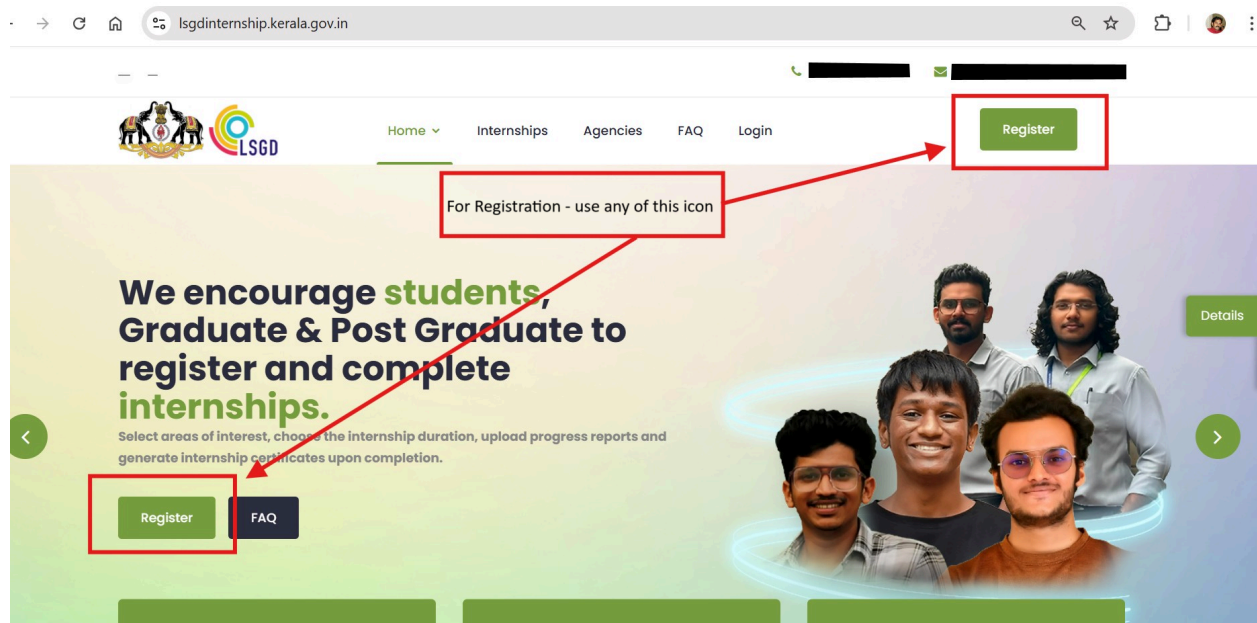
## 6. Supervisor/Guide Responsibilities

- Monitor daily updates of interns
  - Evaluate progress reports and uploaded materials
  - Approve or provide comments on submitted internship reports
  - Trigger certificate generation upon satisfactory completion
-

## Reference Screenshots -

### 1. Student Registration

#### Step-01: Click on the Register Icon



#### Step 02: Provide the Basic Information (First Name, Last Name, Mobile number, and Email)

The screenshot shows the registration form on the LSGD portal. The URL in the browser is [lsgdinternship.kerala.gov.in/Login?from=register](http://lsgdinternship.kerala.gov.in/Login?from=register). The form is titled 'Registration' and has two tabs: 'Student' (selected) and 'College'. The form fields are as follows:

First Name	Last Name
Rajesh	Ravindran

Mobile Number	Phone Number
+91	9447711710

Email Address
rajuslpuram@gmail.com

On the right side, there is a green box titled 'Create an account' with the following text:

Students, Graduate & Post Graduates can register to opt for internships by registering here.

On successful registration, you will get a password to login on your email.

Colleges are also able to make the registration, after successful registration a validation is done and after that colleges will also get a password to login.

A red box highlights the 'Register' button at the bottom of the green box, with an arrow pointing to it from the right.

*Note: The student will receive the verification code/password via email. Using this code, the student needs to enter the portal, where they can search for internship topics and select the required topics.*

*Completion of the Profile is mandatory to select the internship topics.*

### Step 03: View and selection of the internship topics

lsgdinternship.kerala.gov.in/Internships

Rajesh Ravindran +91-471-2333011 lsgdinternship@gmail.com

Home Internships Agencies FAQ Profile Logout

**Select Internship**

## Our Agencies Who Provides Internships


Please complete the profile before selecting the courses.  
(Aadhaar is empty)  
Click here to update now

Choose an Internship from the list below

**lean Kerala**  
Company Limited

Agency: **Clean Kerala**

1	Business Development and Marketing	i	<input type="radio"/>
2	Digital Platforms	i	<input type="radio"/>
3	Engineering (Related to Machinery and Infrastructure)	i	<input type="radio"/>
4	Environmental Science and Sustainability	i	<input type="radio"/>
5	Research, Data Collection, and Analytical Skills Development	i	<input type="radio"/>



Agency: **Kerala Solid Waste Management Project**

1	Budgeting & Funding for SWM Projects	i	<input type="radio"/>
2	Campaigns and Public Engagement	i	<input type="radio"/>
3	Challenges & Solutions in SWM Governance	i	<input type="radio"/>
4	Citizen Involvement in Waste Reduction	i	<input type="radio"/>

*Note: the student can choose multiple subjects from a single or various agencies. However, submission of the same can be done only after completing the detailed information on “MyProfile” or by clicking the warning message.*



student **Rajesh Ravindran**
+91-471-2333011
lsgdinternship@gmail.com

Home ▾ Internships Agencies FAQ Profile ▾ Logout
Select Internship

**Rajesh Ravindran**  
Portal ID: **172**  
**student**

Choose File No file chosen

The photo should be in JPEG/PNG/JPG format with dimensions of 150 x 200 pixels high and a file size between 15 KB and 100 KB. The background should be white or light-colored. The face and shoulders should be clear and clearly focused. The photo should be a passport-size photo taken within the last six months.

Personal Details
Address Details
Academic Details

First Name \*
Last Name
Email \*

Gender \*
Date of Birth \*
Category
Religion

☐

Above 15 years.

Mobile \*

Aadhar Number \*
APAAR ID

Professor/HOD

Update

### Step 04: Selection of the days and mode of Internship

student **Rajesh Ravindran**
Pending Student
+91-471-2333011
lsgdinternship@gmail.com

Home ▾ Internships Agencies FAQ Profile ▾ Logout
Select Internship

### Our Agencies Who Provides Internships

Selected Internships	Agency	Status
1 Business Development and Marketing	Clean Kerala	Student Pending
2 Budgeting & Funding for SWM Projects	Kerala Solid Waste Management Project	Student Pending
3 Gender & Social Equity	Kerala Solid Waste Management Project	Student Pending

Preferred Days 
☒ Self ☐ Through College
 <<< Preferred days Submit

You may wait for approval from all agencies before final acceptance

Also you need to Submit the Preferred Days and select the internship Type (Self/through college)

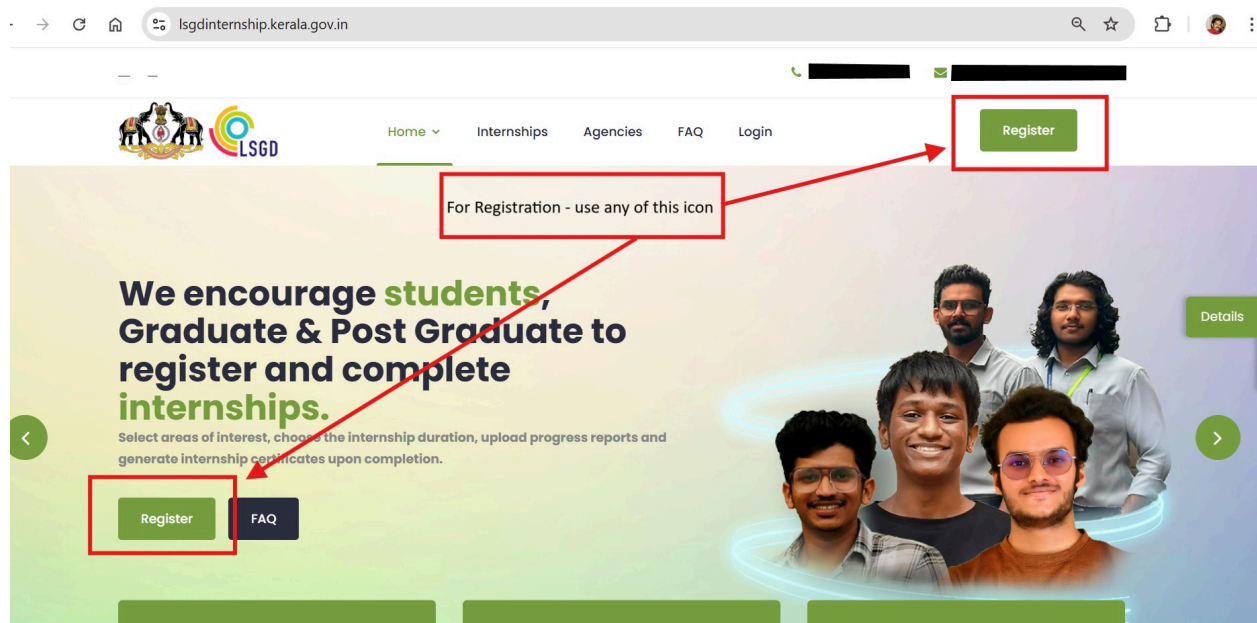
Until you fill this two, the request won't be submitted to agency.

Agency: Clean Kerala
Select

**Note:** Once submitted, the student needs to wait for approval from all agencies before final acceptance.

## Reference Screenshots - College Registration

### Step-01: Click on the Register Icon



**Step 02: From the Universities drop-down select the affiliated University, and then choose your college, and provide the name of the contact person, mobile number, and Email preferably. In the college domain name, if available.**

The screenshot shows the registration form and a sidebar for account creation. The form is titled 'Registration' and has two radio buttons: 'Student' (selected) and 'College'. The form fields are: 'University name', 'College name', 'Contact Person', 'Phone Number' (with a '+91' prefix), and 'Your Email'. The sidebar, titled 'Create an account', explains that students, graduates, and post-graduates can register for internships. It states that upon successful registration, users will receive a password to login via email. It also mentions that colleges can register after validation. A green 'Register' button is located at the bottom of the sidebar.

The college will receive the verification code or password via email only after the admin completes a manual verification through a phone call. The college account will be activated once this verification is completed.



The profile of the college is below.

college

VTM NSS College, Dhanuvachapuram

+91-471-2333011

lsgdinternship@gmail.com



Home


Approvals

Activities

Profile

Logout

Select Internship



VTM NSS College,  
Dhanuvachapuram

college

Choose File

No fi...osen

The photo should be in  
**JPEG/PNG/JPG** format with  
dimensions of **150 x 200 pixels** high  
and a file size between 15 KB and  
100 KB The background should be  
white or light-colored The face and  
shoulders should be clear and clearly  
focused The photo should be a  
passport-size photo taken within the  
last six months.

College Details

Address Details

Update

Affiliated University

Start typing university name...

College Name

VTM NSS College, Dhanuvachapuram

Year of establishment

TAN

College Unique Number or AICTE P-ID

YYYY

Mobile

Email

9447015866

rajithss@gmail.com

Website

https://www...

Contact Person Name

Designation

Mobile

Name

Relationship

Mobile number

In the activities menu, the students in the logged college undergoing internships under various agencies will appear