



(DEEMED TO BE UNIVERSITY)

# KL SVR

(SMART VILLAGE REVOLUTION)



# SVR

(Smart Village Revolution)

**The Journey to  
The Infinity**

svr.kluniversity.in  
08645-24698  
Vaddeswaram







# VISION

Our vision is to develop a model village with adequate physical help and institutional, in which minimul needs from all sections of society are met and to create an environment which is having progressive and dynamic features

# MISSION

To impart quality higher education and to undertake research and extension with emphasis on application and innovation that cater to the emerging societal needs through all-round development of the students of all sections enabling them to be globally competitive and socially responsible citizens with intrinsic values



“ As the President of KL University, I am immensely proud of the Smart Village Revolution (SVR) initiative, which exemplifies our commitment to societal progress and sustainable development. SVR is a unique platform where our students and faculty actively engage with rural communities, addressing real-world challenges through innovative solutions. By focusing on critical areas such as education, health, infrastructure, and environmental sustainability, the initiative fosters self-reliance and empowers villages to thrive in the modern era.

The program goes beyond development—it inspires transformation by combining traditional knowledge with cutting-edge technologies, ensuring that progress is both inclusive and enduring. It is heartening to see the dedication and enthusiasm of our students and faculty as they work hand-in-hand with villagers to create meaningful change.

Through SVR, we are not only uplifting communities but also nurturing future leaders who understand the value of service and compassion. This initiative reflects the essence of KL University’s vision—to create global citizens who drive innovation and positive change. I firmly believe that the efforts of SVR will leave a lasting legacy, transforming not just villages but also the lives of everyone involved in this noble mission.

SVR is a living example of how academia and society can collaborate to achieve shared goals. By empowering rural communities with skills, resources, and education, we are laying the foundation for long-term sustainability. ”

**Er. Koneru Satyanarayana**  
Chancellor & President KLEF

## President’s Message





“ As the Vice-Chancellor of KL University, I am proud of the Smart Village Revolution (SVR) initiative, which is transforming rural communities and driving societal impact. By addressing health, education, sustainability, and infrastructure, the program empowers villages to become self-reliant and resilient. It is inspiring to see our students and faculty collaborating to implement sustainable solutions.

These efforts not only foster rural development but also instill purpose, leadership, and a sense of responsibility in our students, preparing them to lead with compassion and vision.” ”

**Dr. G P Saradhi Varma**  
Vice - Chancellor KL University

## Vice Chancellor's Message



“ As the CEO of the Smart Village Revolution (SVR), I am honored to lead an initiative driving transformative change in rural communities. SVR blends modern technologies with traditional wisdom to address pressing challenges, promoting sustainable solutions in health, education, and infrastructure. I am inspired by the passion of our students and faculty, whose collaborative efforts create a lasting impact while fostering innovation and leadership for a better tomorrow.” ”

**Er. P. Sai Vijay**  
CEO SVR & Director SAC

## SVR CEO's Message





# Road Map



MYLAVARAM MANDAL

IBRAHIMPATNAM MANDAL

REDDYGUDEM MANDAL

G KONDURU MANDAL

VIJAYAWADA RURAL

KL UNIVERSITY





# Villages under the mandals



## Vijayawada Rural

Kothuru  
Paidurupadu  
Phiryadi Nainavaram (OG)  
Rayanapadu  
Shahabad  
Tadepalle  
Vemavaram

## Ibrahimpattanam Mandal

Chilukuru  
Damuluru  
Elaprolu  
Gudurupadu  
Guntupalli (CT)  
Ibrahimpattanam (CT)  
Jupudi  
Kachavaram  
Kethanakonda  
Kondapalli (CT)  
Kotikalapudi  
Malkapuram  
Mulapadu  
N. Pothavaram  
Trilochanapuram  
Tummalapalem  
Zami Machavaram  
Zami Navi Pothavaram

## G. Konduru Mandal

Atukuru  
Bhimavarappadu  
Chegireddipadu  
Cheruvu Madhavaram  
Chevuturu  
Duggiralapadu  
Gaddamanugu  
Ganginenipalem  
Gurrajupalem  
Haveli Mutyalampadu  
Kadimpothavaram  
Kandulapadu  
Kavuluru

Koduru  
Konduru  
Kuntamukkala  
Loya  
Munagapadu  
Nandigama  
Pinapaka  
Sunnampadu  
Telladevarapadu  
Velagaleru  
Vellaturu  
Venkatapuram

## Mylavaram Mandal

Chandragudem  
Chandralla  
Dasullapalem  
Ganapavaram  
Jangalapalle  
Kanimerla  
Keerthirayanigudem  
Morusumilli  
Mulakalapanta  
Mylavaram  
Pondugula  
Pulluru  
Sabjapadu  
T.Gannavaram  
Tholukodu  
Vedurubeedem  
Velvadam

## Reddygudem Mandal

Anneraopeta  
Kudapa  
Kunaparajuparva  
Maddulaparva  
Mutchinapalle  
Naguluru  
Narukullapadu  
Patha Naguluru  
Rangapuram  
Reddigudem  
Rudravaram

# Government Department & NGO's Collaboration



Collaboration with Krishna & Godavari canals Department



Collaboration with A.P. Tourism Department



Collaboration with Engineer - in - Chief for Panchayth Department



Collaboration with State Youth Empowerment incharge



Department of Handlooms & Textiles  
Government of Andhra Pradesh



Science City of  
Andhra Pradesh



Commissionerate of Health & Family Welfare  
Mission Director, National Health Mission



DEPARTMENT OF HORTICULTURE  
GOVERNMENT OF ANDHRAPRADESH





### **1. Regular Visits to Panchayats and Officials:**

We frequently visit local panchayats and engage with key officials like the sarpanch and collector.

### **2. Securing Permissions for Projects:**

Collaborating with government bodies allows us to gain necessary permissions to carry out our work effectively in the villages.

### **3. Organizing Collaborative Activities:**

These partnerships enable us to conduct awareness camps, sanitation drives, and other community development activities.

### **4. Experience in Government Collaboration:**

Working with officials provides students with hands-on experience in managing bureaucratic processes.

### **5. Building Professional Skills:**

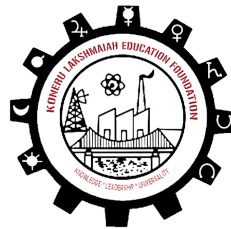
This enhances students' professionalism, communication, and governance skills, providing industry-like exposure in public service.

# PLAN OF ACTION



## SMART VILLAGE REVOLUTION

# **SOCIAL INTERNSHIP PROGRAM**



KL University



## 1. Introduction to Social Internship Program:

- **Objective:** The Social Internship is designed to introduce first-year students to community issues. This internship helps students understand the real-world challenges faced by villagers and empowers them to think critically about social problems.

## 2. Community Immersion:

- **Stay in the Village:** Students are assigned to rural villages for a specified period, where they live in the community, immersing themselves in the daily life of villagers.
- **Understanding Village Life:** Students experience the culture, traditions, and living conditions of the village. This immersion helps them understand the problems faced by the villagers from a personal perspective.



Introducing students to community challenges, the Social Internship Program fosters critical thinking by immersing them in rural life, where they experience village culture, traditions, and daily challenges firsthand.

### 3. Interaction with Key Figures:

- **Meet with Villagers:** Students engage with a wide range of villagers, including the elderly, youth, and women, to hear their experiences and challenges. These conversations help students understand diverse perspectives and gather insights into different aspects of village life.
- **Talk to School Students:** Students interact with children in local schools, observing the state of education, infrastructure, and the challenges students face in their learning environment.



"Students engage with villagers of all ages to understand diverse perspectives and gain insights into rural life, while also interacting with school children to observe educational challenges and infrastructure conditions."



- **Meet with the Sarpanch and Village Leaders:** Students hold discussions with the Sarpanch (village head) and other local leaders to learn about the governance structure, the village's development plans, and any ongoing issues. This helps students understand the administrative side of the village.
- **Engage with Local Businesses and Farmers:** Students talk to local farmers and small business owners to understand the economic dynamics of the village. They inquire about challenges such as agriculture, resource management, market access, and the sustainability of livelihoods.



**"Students engage with the Sarpanch, village leaders, farmers, and local business owners to understand governance, development plans, economic dynamics, and the challenges of sustaining livelihoods in the village."**



- **Talk to Healthcare Workers:** Students meet with healthcare professionals or Anganwadi workers to understand the health conditions, available healthcare facilities, and public health challenges like sanitation or disease prevention in the village.
- **Listen to Women and Marginalized Groups:** Special attention is given to gathering insights from women and marginalized groups within the village. This helps identify gender-related challenges, access to resources, and social inclusivity in decision-making.

#### 4. Conducting the Pilot Study:

Students conduct surveys, interviews, and observations. They document data on various aspects of village life, such as:



**"Students engage with healthcare workers to learn about health facilities and challenges, while also listening to women and marginalized groups to understand issues of gender, inclusivity, and access to resources. Through surveys and interviews, they document key aspects of village life for a comprehensive pilot study."**

- **Sanitation & Hygiene:** Cleanliness, waste management, and access to toilets.
- **Education:** Condition of schools, student-teacher ratio, infrastructure, and educational challenges.
- **Healthcare:** Availability of healthcare facilities, issues like malnutrition, immunization rates, and sanitation-related health issues.
- **Economic Activities:** Agricultural practices, livelihood sources, income-generating activities, and market access.



"Students assess sanitation, hygiene, education, healthcare, and economic activities in the village, documenting cleanliness, school conditions, healthcare availability, agricultural practices, and livelihood challenges to gain a holistic understanding of rural life."



- **Social Issues:** Gender equality, caste-based issues, rural-urban migration, and the impact of government schemes.
- **Problem Identification:** Through this data, students identify the primary problems faced by the village community, which could range from poor infrastructure, lack of sanitation, educational challenges, inadequate healthcare, to economic struggles.

## 5. Creating the Pilot Study Report:

- **Comprehensive Report:** Students compile their findings into a structured report. This document serves as an analysis of the issues faced by the village, supported by real data collected during their stay.



"Students explore social issues like gender equality, caste dynamics, and migration while assessing the impact of government schemes. By identifying key challenges, they create a comprehensive pilot study report, analyzing village issues with data-driven insights."



- **Recommendations:** Based on their observations and interactions, students offer possible solutions or ideas for improvement. These recommendations may involve suggestions for infrastructure development, education reforms, healthcare improvements, or economic sustainability.
- **Presentation:** The final report is presented to faculty and mentors for feedback. The findings are often shared in the class to discuss how the issues can be tackled with technical solutions or community-driven efforts.



"Students propose recommendations for infrastructure, education, healthcare, and economic improvements based on their findings. The final report is presented to faculty and peers, fostering discussions on technical and community-driven solutions."

## 6. Reflection and Feedback:

### Student Reflection:

- After the village stay, students are motivated by their experiences and connections with the community. They reflect on the challenges they faced, like communication barriers and data collection, while appreciating the skills they gained:
  - **Communication:** Interacting with villagers and presenting ideas effectively.
  - **Research: Collecting and analyzing data to identify community issues.**
  - **Problem-Solving: Finding practical solutions to real-world problems.**



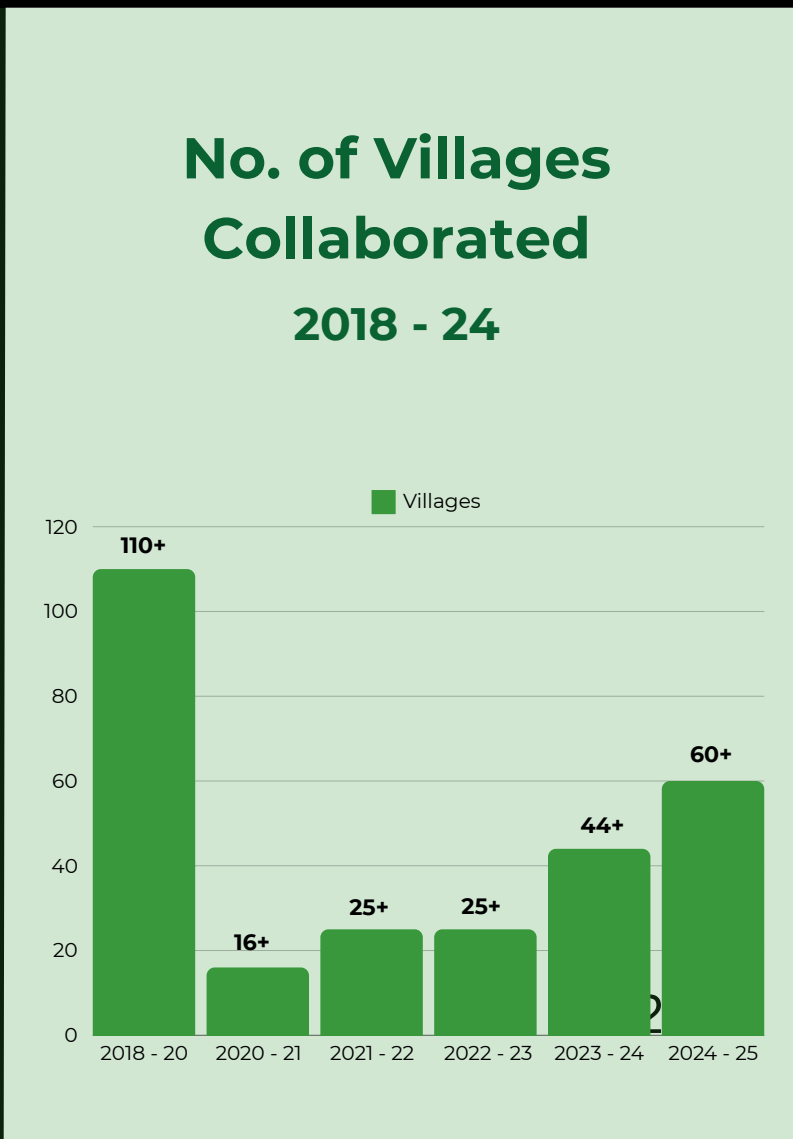
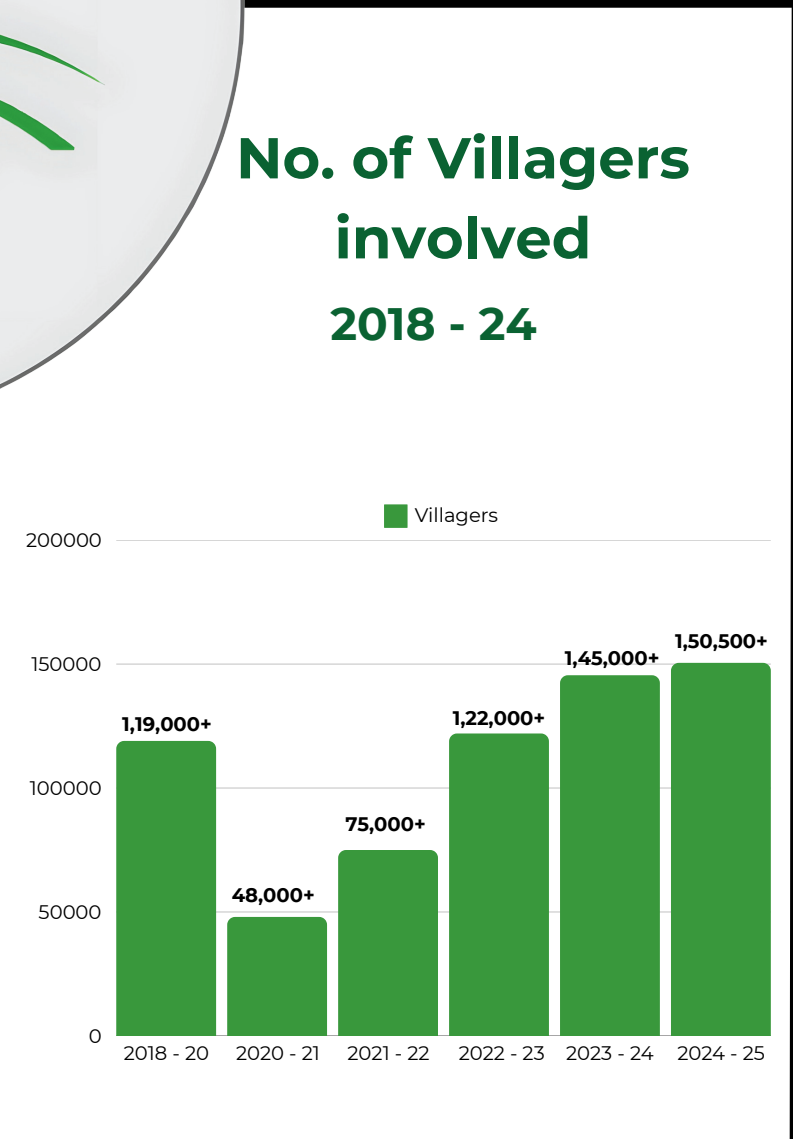
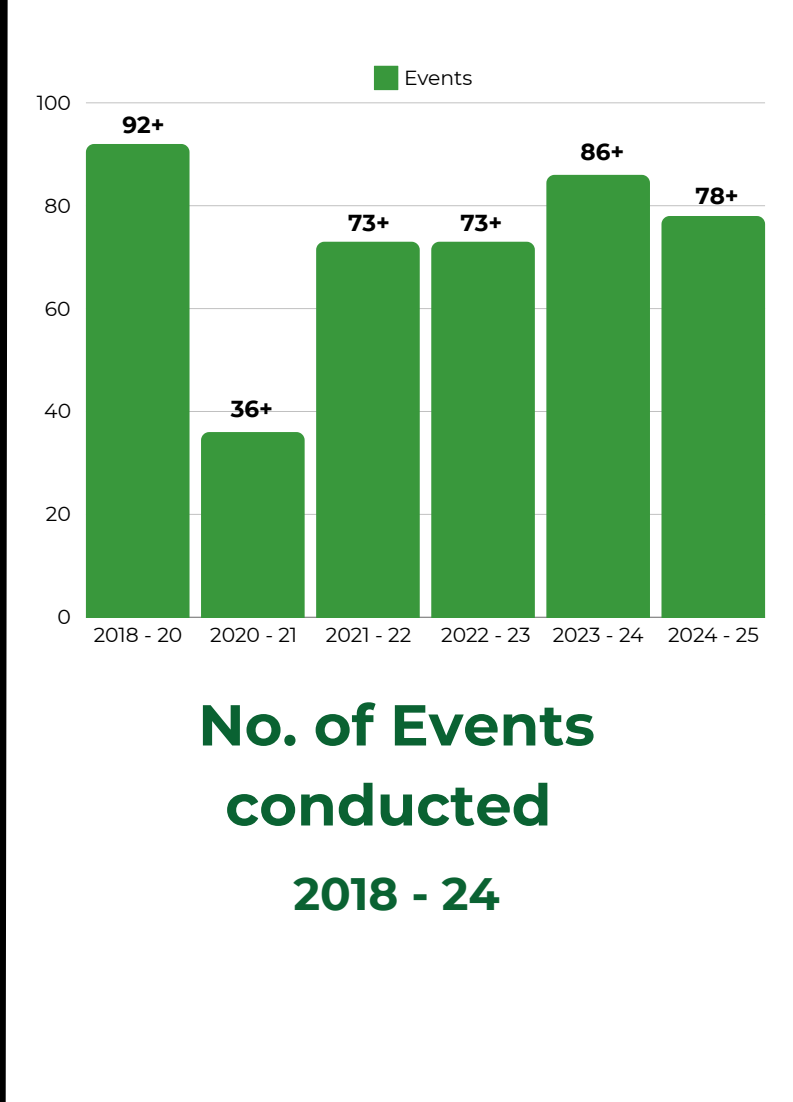
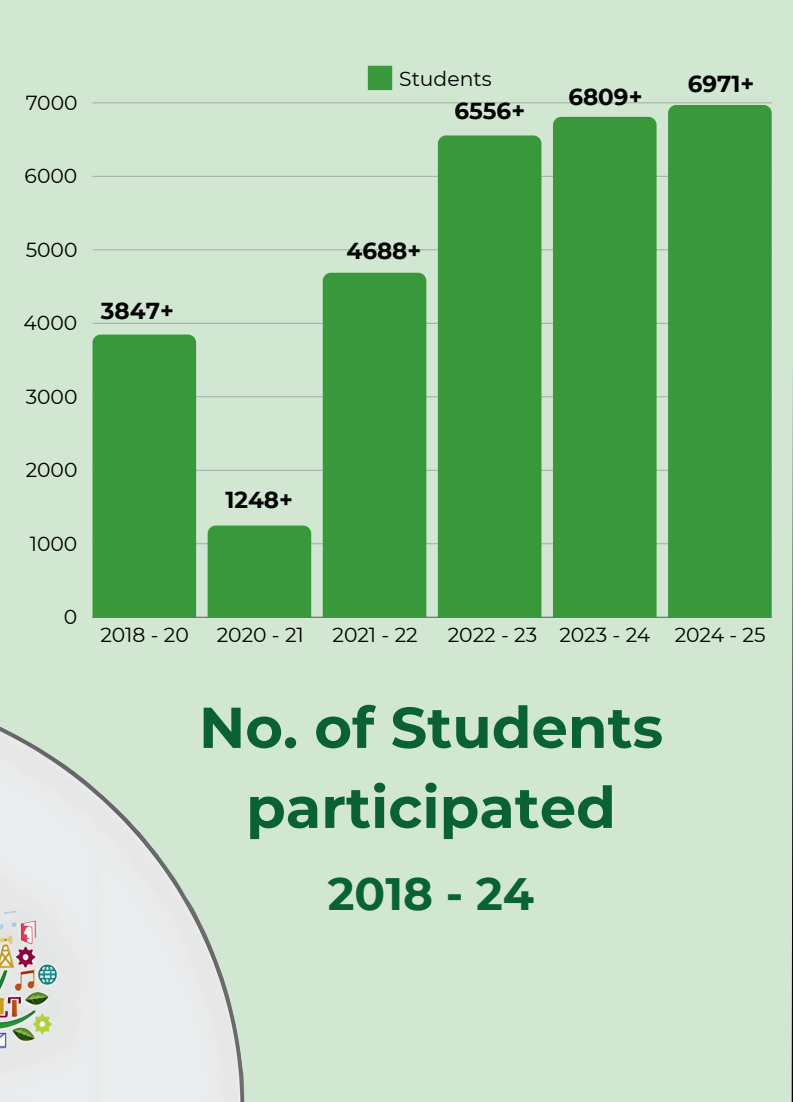
"Following their village stay, students reflect on the challenges they faced, such as communication barriers and data collection, while recognizing the skills gained in communication, research, and problem-solving to address real-world issues."



# STATISTICAL DATA OF SVR







# FOCUSED DOMAINS

Health & Hygiene

Quality Education

Agriculture

Water Conservation

Energy Availability and Efficiency

Village Infrastructure

Social Community Actions

Green Innovation

Women Empowerment

## HOLISTIC DEVELOPMENT OF STUDENT

### 1. Communication Skills Development:

Students enhance communication by engaging with villagers across age groups in pilot studies.

### 2. Problem Identification and Understanding:

Students learn empathy by identifying and understanding local challenges through interactions.

### 3. Enhancing Logical and Analytical Abilities:

Students strengthen analytical skills by exploring solutions to real-world issues.

### 4. Building Leadership Skills:

Collaborative planning fosters leadership as students strategize and make decisions independently.

### 5. Gaining Subject Matter Expertise:

Through hands-on experience, students gain in-depth knowledge in their chosen domain, becoming subject matter experts.





**Students enhance their communication skills by engaging with villagers and interacting with unfamiliar individuals in rural settings.**



**Students observe and gain insight into various challenges faced by villagers.**



**Students conduct meetings where the leader guides the tasks, enhancing their leadership skills.**



# Health & Hygiene



## About

The Smart Village Revolution (SVR) initiative places a significant emphasis on health and hygiene awareness, with active participation from KL University students. As part of the program, students visited several adopted villages to educate the communities about the importance of proper handwashing techniques and overall personal hygiene. Engaging and interactive sessions were conducted to demonstrate the correct steps of handwashing, highlighting its role in preventing diseases and maintaining health.

In addition to awareness campaigns, students organized various hands-on activities, such as distributing hygiene kits, including soaps and hand sanitizers, to encourage regular hygienic practices. They also involved villagers, especially children, in fun and informative activities like skits, storytelling, and quizzes to reinforce the importance of cleanliness in a memorable way. The initiative extended beyond individuals to include sessions on maintaining a clean household and village environment, promoting waste segregation, and discouraging open defecation.

These efforts not only educated the villagers on fundamental health practices but also created a sense of community responsibility towards maintaining hygiene. The program successfully instilled lasting behavioral changes, contributing to healthier and cleaner living conditions in the villages. The students' proactive involvement and dedication to improving public health reflect the core mission of the SVR initiative: fostering sustainable and empowered communities.

## List of Programs

- Handwashing Awareness Sessions
- Distribution of Hygiene Kits
- Waste Management Workshops
- Sanitation and Cleanliness Talks
- Personal Hygiene Demonstrations
- Community Clean-Up Drives
- Handwashing Demos for Children
- Hygiene Education Through Skits
- Proper Waste Disposal Awareness
- Healthy Living and Hygiene Workshops
- Clothing and Hygiene Awareness
- Interactive Hygiene Quizzes
- Discussions on Safe Drinking Water
- Promoting Open Defecation-Free Practices
- Environmental Hygiene Training





**Hand wash Activities done by the students in schools**



**Students conduct blood grouping activities and basic health checkups in villages.**



**As part of promoting hygiene, students carried out sanitation activities in the villages.**



# Agriculture



## About

The Smart Village Revolution (SVR) is a pioneering initiative that seeks to bridge the gap between traditional agricultural wisdom and modern technological advancements to revolutionize farming practices. By integrating time-tested methods with cutting-edge innovations, the initiative aims to enhance agricultural efficiency, boost productivity, and ensure long-term sustainability. Under this comprehensive program, numerous activities have been undertaken to empower farmers and promote eco-friendly practices. These include workshops that provide hands-on training in the use of advanced farming tools, techniques for precision agriculture, and methods for soil and water conservation. Awareness campaigns have been conducted to educate farmers about sustainable practices such as organic farming, crop rotation, and the use of bio-fertilizers.

Additionally, programs focusing on digital literacy and the adoption of smart technologies like IoT-based irrigation systems, weather forecasting tools, and mobile applications for market access have been organized to make farming more efficient and profitable. Through these efforts, SVR not only strives to preserve the rich agricultural heritage of villages but also equips farmers with the knowledge and resources needed to thrive in a rapidly evolving world, fostering a future where agriculture is both innovative and environmentally conscious.

The SVR initiative also encourages community-driven solutions, fostering collaboration among farmers to share best practices and innovations. By creating farmer collectives and cooperatives, it strengthens collective bargaining power, allowing farmers to access better resources and markets. The program emphasizes the importance of agroecology, promoting biodiversity and soil health, which is crucial for long-term productivity. Efforts are made to engage younger generations by incorporating agricultural education into local schools, ensuring that the next wave of farmers is equipped with both traditional knowledge and modern skills. Ultimately,

## List of Programs

- Farm Troubleshooting and Solutions Program
- Workshop on Plant Protection and Organic Manures
- Awareness Program on Soil Health and Conservation
- Urban Farming and Terrace Gardening Workshop
- Kitchen Gardening Initiative
- Vermicomposting Awareness and Setup Program
- Nutritional Awareness Program on Pulses
- Sustainable Agriculture Awareness Campaign





**Organized visits to agricultural fields for the students, allowing them to understand the real challenges faced by farmers.**



**With the help of our agriculture mentors, the farmers began adopting traditional organic farming methods for cultivating their fields.**



**They began applying only organic sprays in the fields, as guided by the agriculture mentors.**



# Quality Education



## About

The Smart Village Revolution (SVR) places a strong emphasis on quality education, recognizing it as a foundational pillar for achieving sustainable community development. The initiative adopts a holistic approach by integrating modern teaching methodologies with the rich reservoir of local wisdom, creating a unique educational framework that is both culturally rooted and forward-looking. SVR seeks to address educational disparities and promote lifelong learning through a variety of innovative programs and outreach activities.

These include workshops to enhance digital literacy, training sessions for educators on interactive and experiential teaching techniques, and initiatives to encourage skill-based learning aligned with local needs. Infrastructure improvements, such as the development of well-equipped classrooms, digital libraries, and community learning centers, further bolster the quality of education in these villages. By fostering an environment where traditional knowledge complements contemporary advancements, SVR empowers individuals with the tools they need to adapt to changing times while preserving their cultural heritage. This multifaceted approach not only nurtures intellectual growth but also lays the foundation for self-reliant and progressive communities.

Additionally, SVR works to bridge the gap between formal and informal education by promoting community-driven learning initiatives. Special emphasis is placed on vocational training, equipping villagers with practical skills that can directly improve their livelihoods. The program also strives to make education more accessible to marginalized groups, ensuring that no one is left behind in the journey toward development. By involving parents and local leaders in the educational process, SVR creates a shared responsibility for educational success, fostering a culture of collaboration and support within the community.

## List of Programs

- Awareness Program on the Importance of Education
- Learning Hub Initiative
- Art and Craft Workshops for School Children
- Pilot Study on Education Challenges and Solutions
- Smart School and Adult Literacy Initiative
- Outreach Program to Enhance Student Engagement
- Awareness Program for Girl Students on Social Work





Students conducted sessions on managing pressure, and skill development for school children.



Students conducted classes on digital education in village schools.



Organizing competitions for school children to encourage learning to pursue education.

# Village Infrastructure



## About

The Smart Village Revolution (SVR) Club at KL University is dedicated to driving meaningful change in rural communities by fostering sustainable and innovative solutions. The club serves as a platform for students to actively participate in transformative initiatives aimed at improving the quality of life in villages. Members of the SVR Club engage in a diverse range of activities, including agricultural development programs that introduce eco-friendly techniques and modern technologies to enhance productivity.

They also work on infrastructure improvement projects, such as building better roads, sanitation facilities, and community spaces, which contribute to the holistic growth of these communities. Environmental conservation is another key focus, with students organizing campaigns for afforestation, waste management, and water conservation to ensure long-term ecological balance.

By blending modern technology with traditional practices, the club addresses local challenges in a way that respects cultural heritage while promoting progress. Through these efforts, the SVR Club not only empowers rural populations but also equips students with hands-on experience in sustainable development, fostering a sense of social responsibility and innovation.

In addition, the SVR Club at KL University acts as a bridge between the academic community and rural populations, encouraging students to develop real-world solutions for grassroots challenges. Collaborative projects, such as skill training workshops and digital literacy programs, help improve the economic opportunities available to rural individuals. The club's efforts are centered around creating a model of sustainable development that can be replicated in other villages, amplifying the impact of their work.

## List of Programs

- Construction of water plant
- Comprehensive Village Development Program
- Infrastructure Enhancement for Anganwadi Schools
- Solid Waste Management Awareness Campaign
- Safe Disposal of Used Masks Awareness Drive
- Tree Plantation Drive
- Household Survey and Data Collection Program





**The students successfully rebuilt the water tank for the village and installed a water plant , ensuring a steady water supply for the local community.**



**The team successfully constructed a protective fencing mesh around the burial ground in the village.**



**The Smart Village team successfully constructed a drainage system to efficiently channel wastewater out of the village.**



# Water Conservation



## About

The Smart Village Revolution (SVR) initiative places a strong focus on environmental sustainability, implementing impactful measures across its adopted villages. In Musunuru and other KLEF-SVR villages, rainwater harvesting systems have been introduced to conserve water and ensure its efficient use, addressing critical water scarcity issues. To enhance greenery and combat climate change, plantation drives with geo-tagging have been successfully conducted in villages such as Porat Nagar, Sitarampuram Thanda, Kanimarla, and Pinapaka.

These drives not only increase the green cover but also allow for better tracking and management of planted trees, ensuring their long-term survival. Furthermore, the initiative promotes improved sanitation practices through awareness camps in Vedurubedum, Porat Nagar, and Sitarampuram Thanda, encouraging open defecation-free habits and fostering a healthier, cleaner living environment. By combining innovative strategies with community engagement, the SVR initiative is driving sustainable development while empowering rural communities to adopt eco-friendly practices.

Additionally, the initiative encourages the use of bio-degradable products and the reduction of plastic waste through awareness campaigns and distribution of eco-friendly alternatives like jute bags. The promotion of organic farming methods and water-efficient irrigation systems further contributes to environmental conservation, ensuring that agricultural practices are both productive and sustainable. The SVR initiative also collaborates with local stakeholders to implement waste management systems, recycling programs, and eco-tourism initiatives, all aimed at creating a cleaner, greener, and more sustainable rural environment.

## List of Programs

- Rainwater Harvesting Initiative
- Water Conservation Awareness Program
- Awareness Campaign on Reducing Water Wastage
- River and Lake Cleanup Drives
- Promoting Traditional Water Storage Practices
- Education on Soil Moisture Conservation





**Students learned how motors and drip irrigation operate in agricultural fields to support farming activities.**



**Students learned how motors operate in agricultural fields to support farming activities.**





# Green Innovations



## About

The Smart Village Revolution (SVR) initiative actively fosters environmental consciousness by organizing impactful programs and campaigns aimed at preserving natural resources and promoting sustainable practices. Tree plantation drives with geo-tagging have been successfully conducted in Vellaturu, Dasulapalem, and Sitarampuram Thanda, not only increasing green cover but also enabling the tracking and monitoring of planted saplings for long-term growth.

Awareness programs in villages like Veduru Bedum, Porat Nagar, and Sabjapadu focus on reducing plastic usage and encouraging sustainable waste disposal methods, helping communities transition to eco-friendly alternatives. Additionally, villages under the SVR initiative celebrate World Ozone Day, using the occasion to spread knowledge about ozone layer protection and environmental conservation. Practices such as the promotion of clay Vinayaka idols during festivals further highlight the commitment to reducing pollution and safeguarding the environment. By blending community engagement with practical solutions, the SVR initiative inspires rural communities to adopt and sustain environmentally responsible practices.

Moreover, the SVR initiative supports rainwater harvesting and promotes the construction of eco-friendly toilets, helping to conserve water and reduce waste in rural areas. Campaigns to reduce chemical pesticide use and encourage organic farming practices are also being conducted, aiming to protect the health of both the soil and the people. Solar power projects, along with the promotion of energy-efficient cooking methods, are making significant strides in reducing carbon footprints while improving the quality of life in rural communities.

The initiative also emphasizes the importance of maintaining clean water sources by educating villagers about proper sanitation and waste management, ensuring a healthier and more sustainable environment.

## List of Programs

- Tree Plantation Awareness Program
- Eco-Friendly Idol Awareness Campaign
- World Ozone Day Celebration
- Plastic-Free Practices Awareness Drive
- Sustainable Waste Disposal Awareness Program
- Eco-Friendly Practices Awareness Campaign





**As part of green innovations, the SVR team successfully taught the villagers how to create kitchen gardens and even established some in the village.**



**As part of their green innovations, the SVR team conducted no-plastic awareness drives, encouraged the use of jute bags, and freely distributed them to the villagers.**



**As part of their green innovations, the SVR team planted medicinal plants in the village, promoting health and environmental sustainability.**



# Social Community Actions



## About

The Smart Village Revolution (SVR) initiative drives holistic community development through a variety of impactful programs that address health, education, creativity, and social empowerment. Health camps in Porat Nagar and anemia awareness programs in Pulluru aim to improve the well-being of villagers by providing essential healthcare services and knowledge. Outreach activities, such as art and craft sessions in Dasulapalem, painting workshops at Velvadam, and writing skills workshops, nurture creativity and encourage education among rural youth.

Awareness programs on social work for girl students in Vaddeswaram and the significance of education in Revendrapadu empower individuals and promote gender equality and literacy. Community engagement is further enriched through competitions in Pondugula, which foster a spirit of participation and teamwork, and deworming camps for children in adopted villages, which focus on improving child health and hygiene. By addressing diverse aspects of community welfare, the SVR initiative ensures inclusive and sustainable development across its adopted villages.

In addition to health and education, the initiative also places a strong emphasis on social empowerment through skill development programs for women, such as tailoring and handicraft workshops, which provide new economic opportunities and foster independence. The SVR initiative also promotes financial literacy programs to help rural families manage their finances more effectively, encouraging savings and investment in sustainable livelihoods. Cultural preservation is another important aspect, with traditional music and dance workshops organized to maintain and pass on local heritage to younger generations. Through these multifaceted efforts, the SVR initiative is creating an ecosystem of growth and empowerment, where every individual has the tools to thrive in a modern world while preserving their cultural roots.

## List of Programs

- Community Health and Wellbeing Camp
- Village-Wide Awareness on Education and Skill Development
- Rural Infrastructure Development Planning Meeting
- Community Participation in Sustainable Practices
- Village Cleanliness and Sanitation Awareness Drive
- Water Conservation and Management Community Meeting
- Empowerment and Leadership Development for Women and Youth
- Annual Village Environmental Sustainability Forum
- Rural Livelihood Enhancement Program





The SVR team worked together to bring all the villagers together in one place for a meaningful discussion about the issues they face in the village.



By organizing a gathering, the SVR team facilitated a conversation where villagers could voice their concerns and decide on the village's needs.





# Women Empowerment



## About

The Smart Village Revolution (SVR) initiative is committed to empowering rural communities, particularly women, through targeted skill-building and sustainable development programs. In Pinapaka, workshops on cloth and jute bag making equip women with vocational skills, fostering self-reliance and opening avenues for income generation. Additionally, training sessions on energy and resource management are conducted to encourage efficient utilization of available resources, enhancing community sustainability. In Ganapavaram and Seetharamapuram Thanda, health, hygiene, and waste management awareness programs are organized to promote cleaner, healthier living conditions and instill eco-friendly practices.

The initiative further supports women's empowerment through skill-building activities and training in kitchen gardening in villages like Vellaturu, Vedurubedem, and Dasulapalem. These programs not only provide women with practical skills to contribute to household nutrition but also pave the way for sustainable livelihoods. By integrating economic empowerment, environmental consciousness, and community well-being, the SVR initiative continues to transform rural lives and foster long-term growth.

Moreover, the initiative's focus on enhancing women's participation in decision-making processes at the community level ensures that their voices are heard, promoting gender equality and fostering a sense of ownership over development initiatives.

## List of Programs

- Cloth and Jute Bag Making Workshop
- Waste Management and Sanitation Awareness Program
- Economic Development through Diversified Agriculture
- Health and Hygiene Awareness Program
- Promoting Hygienic Behaviors for Economic Development
- Kitchen Gardening Training for Women
- Women's Skill-Building and Empowerment Workshop
- Adult Literacy Promotion through Village Libraries
- Training on Sustainable Livelihoods for Rural Communities
- Energy and Resource Management Workshop for Women





**The Smart Village Revolution team visited the villages to empower women by teaching them handicraft skills.**



**They also conducted painting sessions for the students, encouraging their creativity.**



**Through these activities, they fostered skill development and artistic expression within the community.**



# OUTCOMES OF SVR



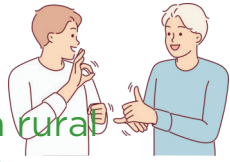
**SMART VILLAGE  
REVOLUTION**





## 5. Building Community Understanding:

By immersing themselves in rural life, students gain insight into local needs, creating strong bonds and lasting impact in the community.



## 4. Fostering Behavioral Change:

Through diverse activities, villagers are encouraged to adopt beneficial habits that improve their overall quality of life.



## 3. Conducting Awareness Programs:

In over 58 villages, awareness efforts cover topics from environmental care to health, inspiring positive lifestyle changes.

## 2. Organizing Community Initiatives:

Students lead hands-on activities in areas like health, sanitation, and education, setting an example for sustainable practices.



# Behavioral Transformation of Student

## 1. Identifying Non-Material Solutions:

Recognize that impactful solutions often arise from awareness and education, not just material resources, across various domains.





## 5. Monitoring and Continuous Support:

They regularly revisit to guide and support the villagers, encouraging long-term development and a sustainable lifestyle shift.

## 4. Engaging Community Leaders and Members:

Students collaborate with village leaders and residents to reinforce positive behaviors and ensure active community participation.



## 3. Conducting Awareness Programs:

To foster this change, students initiate awareness activities covering health, hygiene, and environmental care to inspire responsible practices.

## 2. Realizing Non-Material Needs:

They observe that material solutions alone are insufficient and that community habits and awareness are crucial for sustained change.



## 1. Implementing Solutions:

Students begin by addressing identified issues, such as installing water plants or organizing clean-up drives to improve the village's living conditions.



# Development of Villages





**Soak Pits**



**Re-Fitting Animal Husbandary Stands**

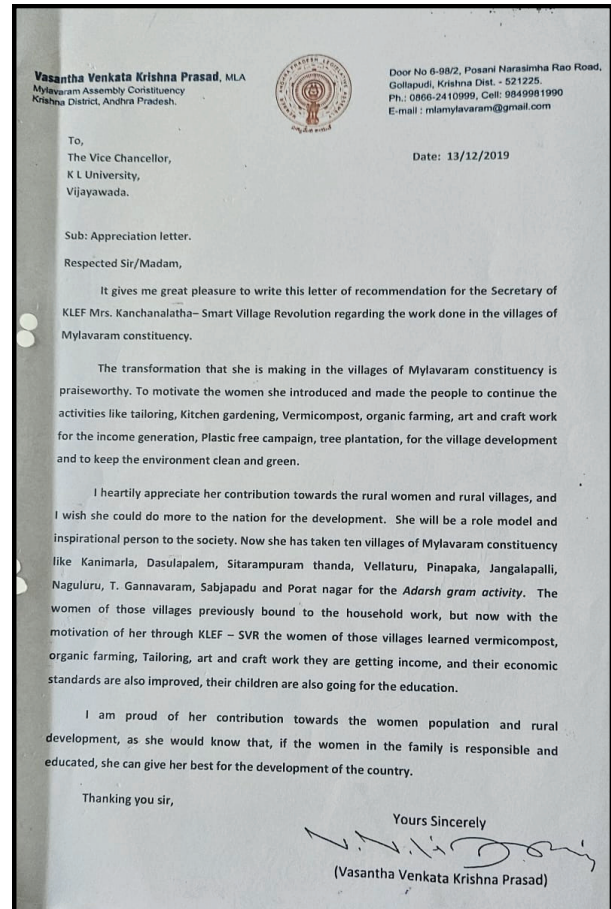
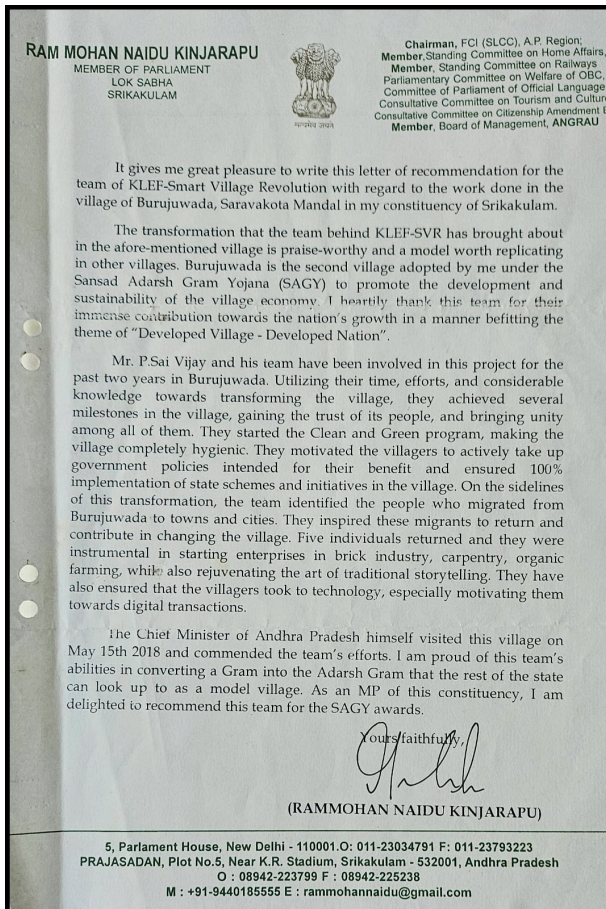


**Beautification of villages and Plantations**

and many more: <https://sac-svr.vercel.app/activities>



# ADARSH GRAM



Under the Smart Village Revolution (SVR) program, Burujuwada and Pondhugula were declared "Adarsh Grams" by the Chief Minister of Andhra Pradesh. This recognition was granted for their comprehensive development in all aspects. These villages now serve as models of progress and sustainability.

As part of the Smart Village Revolution (SVR) program, the villages Burujuwada and Pondhugula were recognized for their holistic development. The Chief Minister of Andhra Pradesh visited these villages and declared them as "Adarsh Grams." This prestigious title is awarded only to villages that demonstrate significant progress across all aspects of development. The SVR initiative played a vital role in achieving this milestone through sustainable and impactful efforts. These villages now stand as models of transformation and community growth.





Chief Minister Chandrababu Naidu visited Burujuwada and Pondhugula, appreciating their development and declaring them as "Adarsh Grams."



Member of Parliament Kinjarapu Ram Mohan Naidu visited the villages to witness their development.



A cricketer and selector from the BCCI also witnessed the village development.







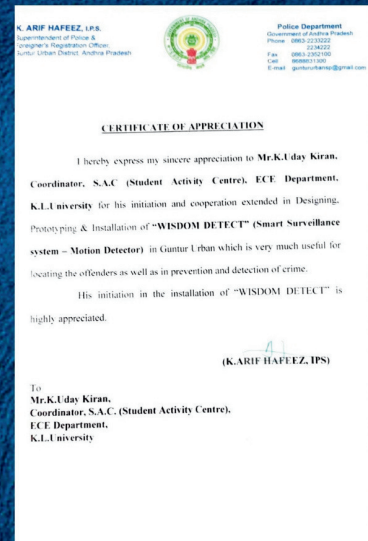


# Achievements



In 2022, KL University, Vijayawada campus, was honored with the prestigious "Outreach and Society" award by the Ministry of Health Department. This recognition celebrates the university's unwavering commitment to rural development and societal well-being through its impactful Smart Village Revolution (SVR) initiative. The university's efforts in improving health, sanitation, and overall quality of life in underserved areas have been widely acknowledged. The award underscores KL University's mission to drive meaningful, community-focused initiatives and create a sustainable model of development that integrates education, health, and rural upliftment.





### Mr. K. Uday Kiran

Prototype & Installation of WISDOM DETECT (Smart Surveillance System - Motion Detector)

In 2023, Kalyan was honored with the "Best Project" award by the Department of Police for his innovative security alarm system. The project was specifically designed to prevent theft in villages, ensuring better safety and security for rural communities. His system showcased advanced features to detect and alert against unauthorized access. This recognition highlights the impact of technology in addressing rural safety challenges. Kalyan's efforts were applauded for their practicality and scalability. The award underscores his contribution to promoting village security and innovation.

**and view more : <https://shorturl.at/5hewW>**





(DEEMED TO BE UNIVERSITY)

# KLSVR

(SMART VILLAGE REVOLUTION)

## CONTACT

**P. Sai Vijay**  
CEO SVR & Director SAC

+91 73307 47502

Directorsac@kluniversity.in

www.kluniversity.in

## FIND US

Campus - Vijayawada Green Fields,  
Vaddeswaram, Guntur Dist.,  
A.P., India,  
522302.  
Phone: +91-8645 350200  
Extn. 1331