ACTIVITIES UNDERTAKEN IN 2024

SDG 1

NO POVERTY

ANURAG UNIVERSITY

SDG 1 – NO POVERTY

Viksit Bharat @2047: Creating Awareness on Agriculture and Rural Economy

Date: 06-04-2024

Type of activity

- Creating Awareness on Agriculture and Rural Economy
- Thematic Area Focused
- Stakeholders involved- Students, Villagers & Farmers.

Agenda of the Activity

The main objectives of the activity as follows,

- Importance of agriculture in rural development.
- Problems faced by the farmers in rural areas
- Adoption of new techniques in agriculture in rural area.

Brief Concept Note of the Activity

Under the initiatives of Viksit Bharat@2047, An awareness rally organized in adopted village by Anurag University students to interact with farmers in the rural area and creating awareness in the farmers and villagers in the Rural economy.

Banner of the Event:

Participant's Details

S. No	Name of the volunteer	H. T NO
1	M.Venkatesh	21EG501324
2	D.Sunil	20EG101303
3	N. Navya Reddy	20EG102225
4	Y. Bhavana	20EG104356
5	S.Anusha	20EG104151
6	J.lahari Sree	21EG501342
7	Zaheer	20EG104140
8	Ch. Suhas	20EG103306
9	K. Vaibhava Krishna	21EG501348
10	V. Vivekananda	20EG101301
11	D. Prasanna	20EG102211
12	T. Harika	20EG102236
13	K. Vinay	21EG503314
14	M. Soumya	21EG503320
15	P.Sridhar	21EG101A53
16	E.Sravani	22EG501B35
17	Koushik	22EG503A42
18	K. Venukamar	23EG501A24
19	G. Abhinav Reddy	23EG501A21
20	J. Vignesh	23EG501A08
21	Ch. Manikanta	23EG501A08
22	T. Amareshwar	23EG501A25
23	Saketh	23EG501A12
24	Ramcharan	23EG501A15
25	K.Vaishali	23EG501A28

Brief note on activity

Anurag University have organized Awareness rally on Agriculture and rural economy to Increase the awareness and understanding importance of agriculture in rural economy and challenges faced by the farmers in adopted village.

Feedback Given by the stakeholders

1. **Suggestions for Transformation in selected Sectors.**

   Agriculture:

   - **Precision Agriculture:** Embrace technology like **drones** for field mapping, **soil sensors** for data- driven decisions, and **satellite imagery** for crop health monitoring. This allows for targeted resource use and improved yields.

- **Climate-Smart Practices:** Promote techniques like **conservation agriculture**, **water-efficient irrigation**, and **drought-resistant crop varieties** to adapt to climate change and ensure long-term sustainability.
- **Farmer Producer Organizations (FPOs):** Empower farmers through FPOs to negotiate better prices, access essential inputs, and improve market access, reducing dependence on middlemen.
- **Agri-preneurship:** Encourage the creation of **agri-startups** focusing on areas like organic farming, vertical farming, and post-harvest value addition to create new opportunities and reduce food wastage.

2. **Suggestive steps for reaching the identified goals.**
   - **Public-Private Partnerships:** Encourage collaboration between government and private sector to leverage resources and expertise for faster progress.
   - **Focus on Innovation:** Invest in research and development (R&D) to foster innovation and develop solutions for India-specific challenges.
   - **Skill Development Initiatives:** Implement large-scale skilling programs aligned with industry needs to bridge the skill gap.
   - **Digital Infrastructure Development:** Expand internet connectivity and digital literacy to ensure equitable access to information and technology.
   - **Performance Monitoring and Evaluation:** Establish robust frameworks to track progress towards goals and adjust strategies as needed.

3. **Suggestions for knowledge and new skills required for Sectors identified.**
   - **Agriculture:**
     - **Knowledge**: Climate-smart agriculture, precision farming, sustainable resource management, organic farming techniques, application of data analytics and AI in agriculture.
     - **Skills:** Precision farming tools, data analysis, using technology for farm management, soil health management, knowledge of market trends.

4. **India's achievement in health, education and infrastructure etc. by 2047**
   - **Health:**
     - **Increased Life Expectancy:** India's life expectancy is already rising due to improved healthcare access and sanitation. By 2047, it could reach the high 70s or even 80s.
     - **Focus on Preventive Care:** A shift towards preventive healthcare with wider access

to screenings and vaccinations could lead to a decrease in chronic diseases.

- **Telemedicine and AI:** Telemedicine and AI-powered diagnostics could improve access to healthcare in remote areas and personalize treatment plans.
- **Addressing Challenges:** Challenges like malnutrition and antibiotic resistance will still need to be addressed to ensure equitable healthcare access.

- **Education:**
  - **Improved Literacy Rates:** India's literacy rate is steadily increasing. By 2047, it could be close to universal, with a focus on digital literacy as well.
  - **Skilled Workforce:** Education could become more skill-oriented, catering to the needs of the future job market.
  - **Higher Education Access:** Greater access to higher education, potentially through online learning platforms, could widen opportunities for all.
  - **Quality Concerns:** Ensuring quality education across all socioeconomic backgrounds will remain a crucial challenge.

5. **Vision for Sustainable and inclusive development.**
   - **Rural Development:** Bridging the urban-rural divide by investing in infrastructure, agriculture, and rural livelihood opportunities.
   - **Clean Energy Transition:** Shifting towards renewable energy sources to combat climate change and ensure energy security.
   - **Digital India:** Leveraging technology for inclusive growth by promoting digital literacy, e- governance, and access to information and communication technologies (ICTs) in all corners of the country.
   - **Education and Skill Development:** Investing in quality education at all levels, along with skilling and re-skilling initiatives, to create a future-ready workforce.
   - **Sustainable Infrastructure:** Developing sustainable and resilient infrastructure that meets the needs of a growing population while minimizing environmental impact.

Event Photographs

Awareness Rally in the Adopted Village by the Students

Students Interaction with the Farmer

Awareness Rally in the Adopted Village by the Students

Awareness Rally in the Adopted Village by the Students

Awareness Rally in the Adopted Village by the Students

AKSHAYA PATRA FOUNDATION VISIT

Date: 29.06.2024

We had the pleasure of social responsibility and hands-on learning, NSS Unit-III organized a visit to the **Akshaya Patra Foundation** at Kandi, Sangareddy. The visit aimed to provide us with insights into the operations of one of the largest mid-day meal programs in India and to understand how they prepare and distribute nutritious meals to school children.We were welcomed by the foundation's team, who gave us an introduction to Akshaya Patra's mission. Following this, we embarked on a guided tour of the facility, where we observed the meal preparation area, cooking and packaging sections, and the quality control measures in place to ensure hygiene and nutritional standards.

During the tour, we were impressed by the use of **automated machinery** that enables the preparation of thousands of meals in a short time. The emphasis on quality control was evident, with multiple checks from the procurement of raw materials to the final packaging of meals. We also learned about the foundation's efforts to design balanced meals that meet the nutritional needs of children, crafted with the help of nutritionists.we got to know that **this foundation serves over 1.8 million children in 19,039 schools across 14 states and 2 union territories.**

Overall, **Akshaya Patra** is non profitable organization which serves food for people not to suffer due to hunger. They provide mid-day meals in government schools & also provide 5 rupees meals.

History: [redacted] He told his followers to serve food such that no child should face such situation. There came the idea of this organization with the help of ISKCON Bangalore. First, they served 1500 people. Now they are serving over 2 million people all over India.

Information we gained in our visit to one of the branches:

1) For serving food tomorrow they start working from today. They clean vegetables thrice

using water and chlorine tablets for removing inner bacteria to maintain quality. After cutting to not get spoiled they store in cold storage at temperature -5 to 5 degrees Celsius.

2) They later cook in double and triple layered containers for safety of their employees. They use high technology to reach food to respective places. After cooking is done to maintain hot temperature, they release streams coming from boiler room. Those food is then transformed to containers which move on conveyer belt. They start cooking from 2:00 a.m.

3) In Store room the products are used in queue order. And not store raw materials of food more than 7 feet. They are placed on plastic stand at certain height from ground level, so that they won't become wet.

4) There is a large machine which removes unwanted materials from 700 kg rice. There are different types of machines for cutting vegetables into various shapes.

5) The vehicles reach in time to the schools and hotels. They sometimes need to work nearly 17 hours. Even though they do not have any stress due to their meditation & worshipping lord Krishna and reading Bhagavad Gita.

The following students attend the Akshaya Patra Foundation –
21EG106A55, 22EG106A02, 22EG106A03, 22EG106A04, 22EG106A05, 22EG106A06, 22EG106A07, 22EG106A08, 22EG106A09, 22EG106A10, 22EG106A12, 22EG106A15, 22EG106A16, 22EG106A17, 22EG106A19, 22EG106A20, 22EG106A24, 22EG106A25, 22EG106A27, 22EG106A28, 22EG106A29, 22EG106A30, 22EG106A31, 22EG106A33, 22EG106A34, 22EG106A35, 22EG106A36, 22EG106A37, 22EG106A38, 22EG106A40, 22EG106A41, 22EG106A42, 22EG106A43, 22EG106A44, 22EG106A46, 22EG106A47, 22EG106A48, 22EG106A50, 22EG106A52 22EG106A53, 22EG106A55, 22EG106A57, 22EG106A59, 22EG106A60, 22EG106A61, 22EG106A62, 23EG806A01, 23EG506A01, 23EG506A02, 23EG506A03

ANURAG
UNIVERSITY
GPS Map Camera
Majarguda, Telangana, India
Unnamed Road, Majarguda, Telangana 500088, India
Lat 17.419442°
Long 78.656997°
29/06/24 10:06 AM GMT +05:30
Google

GPS Map Camera
Kandi, Telangana, India
H4F7+4CW, Kandi, Telangana 502285, India
Lat 17.573615°
Long 78.11253°
29/06/24 01:35 PM GMT +05:30
Google

GPS Map Camera
Kandi, Telangana, India
H4C6+VPQ, Kandi, Telangana 502285, India
Lat 17.573429°
Long 78.111972°
29/06/24 12:32 PM GMT +05:30
Google

AKSHAYA PATRA
GPS Map Camera
Kandi, Telangana, India
Unnamed Road, Kandi, Telangana 502285, India
Lat 17.573585°
Long 78.111965°
29/06/24 02:51 PM GMT +05:30
Google

Conclusion:

It was a valuable experience for the NSS volunteers, giving them a clear understanding of how the mid-day meal program works and its important role in supporting children's education and nutrition. The students were inspired by the foundation's strong commitment to community service, which sparked a renewed interest in social involvement. This experience helped them better understand social challenges and encouraged them to think of creative ways to give back to society through their own projects.

Awareness Program on Food Insecurity for Students

The university regularly undertakes visits to Akshaya Patra Foundation, an NGO that works with the motto of "Food for All". The visits educate the students on prevalent food insecurity, especially students, and a community-based, healthy, sustainable and safe food provision on charity-basis. The visits happened across the schools and undertaken multiple times to ensure s many students as possible are made aware of the food insecurity. The following are the visits made by various teams of the university in the year 2024:

1. **Students of the Department of Artificial Intelligence made an i**ndustrial visit to "Akshayapatra Foundation" was organised on 02/07/24
2. **Department of Computer Science and Engineering (CSE) undertook an** outreach program to Akshaya Patra (Unlimited Food for Education) was organised on 9th July 2024 at Akshaya Patra, Kandi
3. On 1st October, 2024, a visit to Akshaya Patra was organised by the Civil Engineering Association Club, **Department of Civil Engineering**
4. An outreach program to Akshaya Patra Foundation for III students of **Department of Electronics and Communication Engineering (ECE)** was organized by ISTE on 19-07-2024.
5. The **Department of Information Technology** organized multiple visits, the details are as follows:
    a. A visit to "Akshaya Patra Foundation" in collaboration with i-Technoz Club and NSS Unit-III, on 20th July, 2024.
    b. A Visit to "Akshaya Patra Foundation" was organized by the CSI on 6th July 2024, with 66 students participating in the outreach initiative conducted by the Non-Profit Organization.
    c. A Visit to "Akshaya Patra Foundation" was facilitated by the iTechnoz Club on 20th July 2024, engaging 62 students in the outreach activity.
    d. A Visit to "Akshaya Patra, Kandi" was conducted by the Indian Society for Technical Education (ISTE) on 24th July 2024, with 120 students participating in this social outreach program.
    e. The IEEE SSIT organized another Visit to "The Akshaya Patra Foundation" on 27th July 2024, with the participation of 55 students.
    f. A visit to "The Akshaya Patra Foundation" was organized by the IEEE SSIT on 31st July 2024, attended by 62 students, as part of the continued outreach initiative.
6. On 19, 21, and 27 February 2024, industrial visits to the Akshaya Patra Foundation were organized for MBA I Year students of the **School of Management**.