





Department of Master of Computer Applications


# Industrial Visit

## **Akshaya Patra Foundation ISKCON**

Hare Krishna Hill, Rajajinagar  
Bangalore

 27 February 2025

 9:00 AM

 1<sup>st</sup> Semester Students



Faculty Coordinator

**Prof. J Sathya**  
Sr. Asst. Professor  
Department of MCA

Convenor

**Dr. V. Asha**  
Professor & Head  
Department of MCA



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Accredited by NAAC with 'A' Grade, Accredited by NBA  
New Horizon Knowledge Park, Ring Road, Bellandur Post, Bengaluru 560 103

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## **REPORT ON INDUSTRIAL VISIT PROGRAMME**

**Date:** 27<sup>th</sup> Feb 2025

**Subject:** Report on Industrial Visit to Akshaya Patra Foundation - ISKCON.

**Place:** Akshaya Patra - ISKCON, Rajaji Nagar, Bangalore

**No. of Students:** 48

### **Introduction about Akshaya Patra**

The Akshaya Patra Foundation, an initiative of ISKCON Bangalore, aims to provide mid-day meals to underprivileged children in rural schools, supporting their education. Guided by the vision, "No child in India shall be deprived of education because of hunger," the foundation began in June 2000, serving 1,500 children in Bangalore. Today, it reaches over 1.76 million children daily across 42 locations in 12 states of India. Recognized as the world's largest NGO-run mid-day meal program, Akshaya Patra continues to make a significant impact on child nutrition and education.

### **Objective**

- To give students an understanding of the internal operations of an organization.
- To introduce students to various technological opportunities available in their field.
- To help students grasp the importance of management and coordination in collaboration with leading industries.
- To encourage students to become responsible citizens by contributing to society.

### **About the Visit**

The Department of Master of Computer Applications at New Horizon College of Engineering organized a student visit to Akshaya Patra, ISKCON on February 27, 2025. A total of 48 first-

semester MCA students, accompanied by two faculty members, travelled by a college-provided bus for the full-day visit.

The journey commenced at 08:30 AM, reaching the destination by 10:30 AM. Upon arrival, Mr. Ankit Mishra, Program Coordinator, guided the students to the conference room, where he provided insights into the kitchen infrastructure, daily operations, IoT implementation at Akshaya Patra, and key statistics on meal production and distribution.

Additionally, students attended an interactive session conducted by the Youth Empowerment Club in collaboration with FOLK (Friends of Lord Krishna).

### **The Mega Kitchen**

The day at the Akshaya Patra kitchen begins at 2:30 AM, ensuring that by 6:30 AM, freshly prepared meals are ready for dispatch to government and government-aided schools. The seamless management and coordination from cooking to packing within these few hours make Akshaya Patra unique. The well-structured kitchen enhances efficiency, enabling faster service.

The kitchen building has two floors: the ground floor is dedicated to cooking, while the first floor handles pre-processing tasks such as chopping and dicing vegetables. All grains, vegetables, and ingredients undergo careful selection and thorough inspection before reaching the cooking chamber, ensuring hygienic and nutritious meals.

When asked about ingredient sourcing, Mr. Ankit Mishra explained, "Rice and lentils are directly supplied by farmers. Even before sowing, we test the soil, analyzing its nutrient content, composition, and other characteristics."

Beyond providing meals, Akshaya Patra also supports local farmers and businesses, sourcing ingredients from local farms and stores, thereby contributing to both community welfare and economic sustainability.

### **Preparation of the Meals**

On the ground floor, the kitchen is equipped with 4 rice cooking chambers, each capable of cooking 150 Kg of rice in just 15 minutes. These huge chambers have two separate valves; one of them supplies hot water and the other supplies steam. Per day, Akshaya Patra produces 5.5 tons of cooked rice. With every 90 Kg of rice, 10 Kg of artificial rice is added to enhance the nutrient content and provide more proteins and vitamins to the growing body and mind of children.

Simultaneously, Sambar is being prepared in 3 different boilers, each with the capacity to cook 1000 Liters of Sambar in 45 minutes.

The first floor is dedicated for dicing and chopping of vegetables, making of ragi balls, and a cold storage area. As the meals have to be served for thousands of people, chopping vegetables manually will slow down the process. Special vegetable chopping machines are installed at Akshaya Patra to cut 100 kgs- 200 kgs of vegetables in just 1 hr.

Besides the machine, manually chopping is done by the employees starting early in the morning. Akshaya Patra has a large cold store area to store dairy products, vegetables and fruits. This storage unit has a temperature and humidity controller. The temperature inside the storage unit is maintained at 5 degree Celsius. The customized machinery used by Akshaya Patra is, ragi ball maker. Ragi ball maker produces around 250 ragi balls in 45 minutes. This machinery has simplified the task of making ragi balls, all it takes is ingredients and electricity, and after 45 minutes, we are left with plenty of ragi balls ready to serve.

### **IoT and Outsourcing of Meals**

In the present technological era, Akshaya Patra has also adapted and embraced technology for the betterment of preparing and outsourcing the meal. The kitchen has implemented smart temperature checks to have contactless experience of checking the food temperature. The vehicles used in the transportation of the food are embedded with a GPS to track the movement of vehicles and to ensure meals reach the school on time. These vehicles are also specially customized, a structure similar to honeycomb which helps in loading the maximum number of containers and closely kept containers also help with better insulation to keep the food hot and fresh.

Utensils used during transportation of food are high-grade stainless-steel utensils which help in keeping the food piping hot until it reaches the destination. Keeping the hygiene aspect in mind, these utensils are cleaned using hot steam. This eliminates the slightest chance of having bacteria on the containers. The food is prepared at 90°C, packed at 70°C and children enjoy the meal served hot, ranging from 60°C-65°C. Children are often surprised once a week with sweet delicacies, sometimes twice a week. This surprise element makes all the sweet-tooth students visit school every day hoping it's a sweet day.

### **Outcome**

- Students gained valuable insights into the role of technology in the food industry, including GPS tracking for vehicles and the implementation of Six Sigma for efficiency.
- They understood the importance of management and coordination when working with leading industries and investors, highlighting the need for strong professional relationships.
- The visit fostered intercultural collaboration, allowing students to contribute fresh perspectives and expertise to organizations.
- Beyond Academics, Akshaya Patra plays a key role in shaping students' overall personality development through meaningful interactions and engagement.
- The experience at Akshaya Patra was enriching, helping students realize that personal growth and becoming a better individual are continuous journeys.







# Feedback Form

03/03/2025, 13:49

Feedback - ISKCON

## Feedback - ISKCON

*\* Indicates required question*

1. Email \*

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2. Name \*

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3. Section \*

*Mark only one oval.*

☐ A

☐ B

4. How satisfied were you with the overall experience of the industrial visit to the Akshaya Patra - ISKCON? \*

*Mark only one oval.*

☐ Very Satisfied

☐ Satisfied

☐ Not Satisfied

5. How informative did you find the presentation given by the foundation people? \*

*Mark only one oval.*

☐ Very Informative

☐ Informative

☐ Not Informative



6. How well did the visit provide insight into the food distribution process, including food preparation, packaging, and delivery? \*

*Mark only one oval.*

☐ Extremely Well

☐ Well

☐ Not Well

7. Any other Comments? \*

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**Google** Forms

Timestamp	Email Address	Name	Section	How satisfied were you with the overall experience of the industrial visit to the Akshaya Patra - ISKCON?	How informative did you find the presentation given by the foundation people?	How well did the visit provide insight into the food distribution process, including food preparation, packaging, and delivery?	Any other Comments?
2-27-2025 14:57:49	brindureddy02@gmail.com	Brindu Reddy C	A	Very Satisfied	Very Informative	Extremely Well	It was good
2-27-2025 14:58:11	madhushreegr2003@gmail.com	Madhushree G R	B	Satisfied	Very Informative	Extremely Well	Got inspired by their mission.
2-27-2025 14:58:13	sandhya16072003@gmail.com	Anugunti sandhya	A	Very Satisfied	Very Informative	Extremely Well	A remarkable blend of service and spirituality, inspiring us to give back to society.
2-27-2025 14:59:41	puneeth.09.2002@gmail.com	Puneeth Kumar P.	B	Satisfied	Informative	Extremely Well	The Visit was insightful with regards to the Akshaya Patra Project.
2-27-2025 15:00:59	nagarajanhce2024mc@gmail.com	Nagaraj A	B	Very Satisfied	Informative	Extremely Well	A truly inspiring experience
2-27-2025 15:10:54	jyothisarasambi632@gmail.com	Jyothi N Sarasambi	B	Very Satisfied	Very Informative	Extremely Well	Food was good
2-27-2025 15:11:09	vineelakokkilagadda@gmail.com	Kokkilagadda vineela	B	Very Satisfied	Very Informative	Extremely Well	Good
2-27-2025 15:11:29	palakarthikym@gmail.com	Karthik ym	B	Not Satisfied	Informative	Extremely Well	A visit that taught us the true essence of selfless giving and community service
2-27-2025 15:11:41	keerthanagr2004@gmail.com	keerthana	B	Very Satisfied	Very Informative	Extremely Well	No everything is good
2-27-2025 15:14:38	jadhavpiyush1711@gmail.com	Piyush	B	Very Satisfied	Very Informative	Extremely Well	Thank you
2-27-2025 15:15:20	lekhanag561@gmail.com	Lekhana G	B	Very Satisfied	Informative	Well	Good experience
2-27-2025 15:18:21	karishmaga73@gmail.com	Karishma G A	B	Satisfied	Very Informative	Extremely Well	Good experience
2-27-2025 15:22:32	nakshitatandel175@gmail.com	Nakshita N Tandel	B	Very Satisfied	Very Informative	Extremely Well	It was a wonderful experience visiting Iskcon
2-27-2025 15:24:41	harshithakoilakuntla@gmail.com	Koyalakuntla Harshitha	B	Satisfied	Very Informative	Extremely Well	Good
2-27-2025 15:30:56	kavyagm253@gmail.com	Kavya G M	B	Very Satisfied	Very Informative	Extremely Well	Visiting the first akshaya patra kitchen was a great experience indeed
2-27-2025 15:38:36	nigaleranjita@gmail.com	Ranjita Shriram Nigale	B	Very Satisfied	Very Informative	Extremely Well	Wonderful experience
2-27-2025 15:51:02	maddy821729@gmail.com	Madhu gn	B	Satisfied	Informative	Well	It is nice place
2-27-2025 16:09:33	syednazmin168@gmail.com	Nazmin.B	B	Satisfied	Informative	Well	Great Experience
2-27-2025 16:14:45	meenameenu3317@gmail.com	Meenakshi J H	B	Very Satisfied	Very Informative	Extremely Well	Inspiring to see large-scale food service benefiting millions with dedication and efficiency.

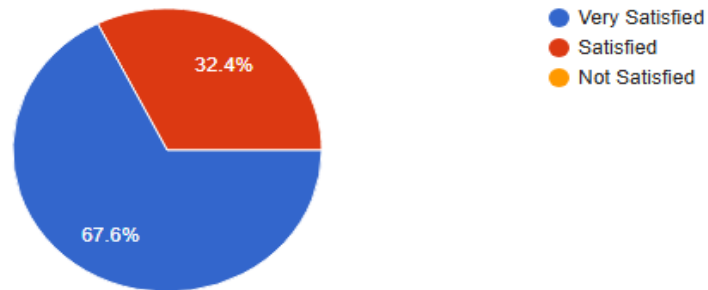
2-27-2025 16:34:27	madhu0582223@gmail.com	Madhu kumar .K	B	Satisfied	Informative	Extremely Well	It was good experience I enjoyed alot it was informative
2-27-2025 17:50:05	aadihere16@gmail.com	Aditya singh	A	Very Satisfied	Informative	Extremely Well	Great community service
2-27-2025 18:17:52	patilmanju237@gmail.com	Manjunathgoud m patil	B	Satisfied	Very Informative	Well	Inspiring service
2-27-2025 19:44:11	preethampreetham520@gmail.com	Preetham KM	B	Very Satisfied	Very Informative	Extremely Well	Inspired by the dedication to the community
2-28-2025 15:36:47	klavanya855@gmail.com	Lavanya K L	B	Satisfied	Informative	Well	Good
3-3-2025 9:28:15	nischithakn1982@gmail.com	nischitha	B	Very Satisfied	Informative	Well	Wonderful experience
3-3-2025 9:28:36	prajwalcr46@gmail.com	Prajwal B	B	Very Satisfied	Very Informative	Extremely Well	An enriching experience showcasing the impact of kindness and organized service.
3-3-2025 9:28:38	mitheshp1@gmail.com	Mithesh Kulal	B	Very Satisfied	Informative	Well	A great experience seeing how food is prepared and served to so many people.
3-3-2025 9:28:39	nirinishnihar2002@gmail.com	Nirikshith M V	B	Not Satisfied	Not Informative	Not Well	It was inspiring to learn about helping others through food and service.
3-3-2025 9:28:44	rajumanogna1616@gmail.com	R Manogna	B	Very Satisfied	Informative	Well	Very good
3-3-2025 9:29:12	nr8884649@gmail.com	Narendra Singh Deora	B	Satisfied	Informative	Well	Good
3-3-2025 9:29:19	jkmanu24@gmail.com	Manoj Kumar	B	Satisfied	Informative	Well	It was inspiring to learn about helping others through food and service.
3-3-2025 9:35:06	deekshithara12@gmail.com	Deekshitha R A	A	Satisfied	Informative	Extremely Well	A good Experience
3-3-2025 9:37:31	bhanupriyak77@gmail.com	Bhanupriya k	A	Very Satisfied	Very Informative	Extremely Well	Good
3-3-2025 9:37:50	bhavyagowdam7@gmail.com	Bhavya M	A	Very Satisfied	Very Informative	Extremely Well	An unforgettable experience showcasing compassion, discipline, and service to humanity.
3-3-2025 9:38:38	achyutkulkarni002@gmail.com	Achyut	A	Very Satisfied	Very Informative	Extremely Well	A meaningful visit that highlighted the power of charity and devotion
3-3-2025 9:38:45	amulya302003@gmail.com	Amulya M N	A	Very Satisfied	Very Informative	Extremely Well	A perfect example of selfless service and efficient food distribution at scale.
3-3-2025 9:38:55	naruramanareddy3@gmail.com	Naru Ramana Reddy	B	Very Satisfied	Very Informative	Extremely Well	I am so happy to saw the akshay patra. Thanks to NHCE and the iskcon temple management to explained

							everything in akshay patra.
3-3-2025 9:39:11	akshayamv2003@gmail.com	AKSHAYA MV	A	Very Satisfied	Very Informative	Extremely Well	Useful and informative
3-3-2025 9:41:14	aksinghsince2002@gmail.com	Aman kumar r	A	Very Satisfied	Very Informative	Extremely Well	Helpful visit
3-4-2025 9:41:24	rawatakarsh52@gmail.com	AKARSH RAWAT	A	Very Satisfied	Very Informative	Extremely Well	Unforgettable Experience
3-5-2025 9:41:18	aksinghsince2002@gmail.com	Aman kumar r	A	Very Satisfied	Very Informative	Extremely Well	Inspiring to see large-scale food service
3-6-2025 9:41:24	anandayush298@gmail.com	Ayush Anand	A	Very Satisfied	Very Informative	Extremely Well	The Visit was insightful with regards to the Akshay Pathra Project.
3-7-2025 9:41:27	rgowtham0012@gmail.com	Gowtham R	A	Very Satisfied	Very Informative	Extremely Well	A truly inspiring experience
3-8-2025 9:41:35	nidhishmishra9@gmail.com	Nidhish Mishra	B	Very Satisfied	Very Informative	Extremely Well	Got inspired by their service

## Feedback Analysis

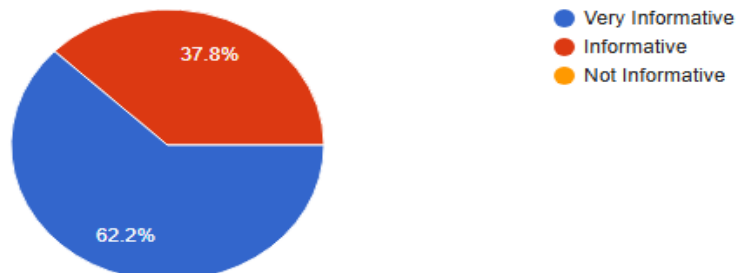
How satisfied were you with the overall experience of the industrial visit to the Akshaya Patra - ISKCON?

 [Copy chart](#)




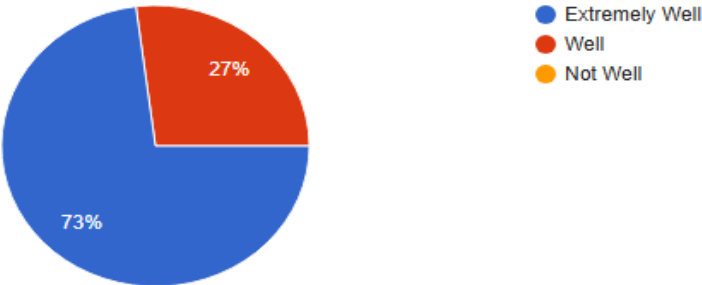
How informative did you find the presentation given by the foundation people?

 [Copy chart](#)



How well did the visit provide insight into the food distribution process, including food preparation, packaging, and delivery?

 [Copy chart](#)





**NEW HORIZON COLLEGE OF ENGINEERING**  
**DEPARTMENT OF MCA**  
**INDUSTRIAL VIST TO AKSHAYA PATRA FOUNDATION - ISKCON**

DATE		27-02-25		SEMESTER		I
Sl.No	USN	Name	Section	Contact Number	Signature	
1	1NH24MCA21	Aditya singh	A	8810745548		
2	1NH24MCA031-T	AKARSH RAWAT	A	7037153189		
3	1nhc24mca119	Aman kumar r	A	7022904863		
4	1NH24MCA167-T	Amulya M N	A	7019825885		
5	1NH24MCA022-T	Anugunti sandhya	A	9848465079		
6	1NH24MCA007-T	Ayush Anand	A	7988757123		
7	1nh24mca070-t	Bhanupriya k	A	9019718269		
8	1NH24MCA045-T	Bhavya M	A	7349421355		
9	1NH24MCA032-T	Brindu Reddy C	A	9345447062		
10	1NH24MCA113-T	Deekshitha R A	A	7795339578		
11	1NH24MCA149	Gowtham R	A	7411287437		
12	1NH24MCA133-T	Jyothi N Sarasambi	B	7019242996		
13	1NH24MCA044-T	Kanishka B	B	9980698079		
14	1NH24MCA137-T	Karishma G A	B	8147127688		
15	1NH24MCA069	Karthik ym	B	9019881107		
16	1NH24MCA104-T	Kavya G M	B	7338577894		
17	1NH24MCA139-T	KEERTHANA G R	B	8088063255		
18	1NH24MCA020-T	Kokkilagadda vineela	B	9381048887		
19	1NH24MCA075-T	Koyalakuntla Harshitha	B	8019327815		
20	1NH24MCA065-T	Lavanya K L	B	9380202169		
21	1NH24MCA144-T	Lekhana G	B	8088473253		
22	1NH24MCA018-T	Madhu gn	B	8217291748		
23	1NH24MCA040-T	Madhu kumar .k	B	8431040013		
24	1NH24MCA159-T	Madhushree G R	B	6366908480		
25	1NH24MCA-074-T	Manjunathgoud m patil	B	9113992401		
26	1NH24MCA173-T	Manoj Kumar	B	8688447953		
27	1NH24MCA116-T	Meenakshi j h	B	9481611048		
28	MCA2024-081	Meghana R	B	9972858474		
29	1nh24mca110-t	Mithesh P Kulal	B	7899496871		
30	1NH24MCA077-T	N BHARGAV	B	8550011053		
31	1NH24MCA046-T	Nagaraj A	B	9843309486		
32	1NH24MCA117-T	Nakshita N Tandel	B	8618534943		
33	1NH24MCA057-T	Nanda Kishore BM	B	8618921182		
34	1NH24MCA147-T	Narendra Singh Deora	B	09148591357		
35	1nh24mca048-t	Naru Ramana Reddy	B	6281463418		
36	1NH24MCA086-T	Nazmin.B	B	7618721938		
37	1NH24MCA148	Neel Johnson	B	7483460243		
38	1NH24MCA017-T	Nidhish Mishra	B	9399149198		
39	1NH24MCA150-T	Nikitha p	B	9148924289		
40	1NH24MCA177-T	Nirishith M V	B	8431005350		
41	INH24MCA033-T	Nischitha K N	B	9972090038		
42	1NH24MCA141-T	Piyush	B	7483917843		
43	1NH24MCA162-T	Poorvi R	B	8197040171		
44	INH24MCA163-T	Prajwal B	B	6363256804		
45	1NH24MCA023	Preetham KM	B	9632330447		
46	1NH24MCA120-T	Puneeth Kumar P	B	9353950078		
47	1NH24MCA021-T	R Manogna	B	9014287816		
48	1NH24MCA136-T	Ranjita Shriram Nigale	B	6362338471		

49 1NH24MCA061-T Achyut k A 8618015766

50 1NH24MCA138-T AKshaya MV A 6361724106

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