



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

REPORT ON INDUSTRIAL VISIT PROGRAMME

Date: 22^{nd,} May 2025.

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

Place: AkshayaPatra - ISKCON, Rajaji Nagar, Bangalore.

No. of Students: 59

Introduction about AkshayaPatra

The AkshayaPatra Foundation, is an initiative of ISKCON Bangalore, which aims to provide mid-day meals to the 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, AkshayaPatra continues to make a significant impact on child nutrition and education.

Objective

- > To give students a complete functioning of the theme of the AkshyaPatra mission and vision.
- > To make students understand the food delivery and packaging to various parts of the country.
- To understand the technologies being used in the process of food delivery such as IOT, AI, and Blockchain.
- > To inspire students to make more contributions to the society and our country.

About the Visit

The Department of Master of Computer Applications at New Horizon College of Engineering organized a student visit to AkshayaPatra, ISKCON on May 22^{nd,} 2025. A total of 59 first-semester MCA students, accompanied by two faculty members took the commute by a college-provided bus for the full-day visit.

The journey commenced at 08:30 AM and the team reached 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 AkshayaPatra, and key statistics on meal production and distribution.

Additionally, the 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 AkshayaPatra 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 AkshayaPatra 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 preprocessing 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, AkshayaPatra 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, AkshayaPatra 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 a span of 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 AkshayaPatra to cut 100 kgs - 200 kgs of vegetables in just one hour. Besides the machine, manual chopping is done by the employees starting early in the morning.

AkshayaPatra 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. Customized machinery used by AkshayaPatra 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, AkshayaPatra has also adapted and embraced the technology for the betterment of efficient and quicker ways to prepare and outsource meals. The kitchen has implemented smart temperature checks to have a contactless experience of checking the food temperature. The vehicles used in transportation of the food are embedded with a GPS-system to track the movement of vehicles and to ensure meals reach the school on time. These vehicles are also specially customized with 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.

<u>Outcome</u>

- 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, AkshayaPatra plays a key role in shaping students' overall personality development through meaningful interactions and engagement.
- The experience at AkshayaPatra was highly enriching, helping students realize that personal growth and becoming a better individual are continuous journeys.



|

Feedback - ISKCON

Feedback - ISKCON

Please give your valuable feedback about your Industrial visit to Akshaya Patra at ISKCON.

Inc	dicates required question
	1. Name *
	2. Email *
	3. Mobile Number *
	4. Section *
	Mark only one oval.
	5. How did you feel when you first entered the <u>Akshaya Patra</u> facility at * ISKCON Bangalore?
	Mark only one oval.
	Less Surprised

6. Do you feel that initiatives like <u>Akshaya Patra</u> can be replicated in other * parts of the country/world? Were you surprised by the scale or efficiency of the meal preparation process?

Mark only one oval.

Maybe

7. 7. Would you recommend others to visit Akshaya Patra?*

Mark only one oval.

\subset	Yes
\subset	No
\subset	Maybe

8. Comments *



Feedback Analysis

- 4. Section
- 54 responses



5. How did you feel when you first entered the Akshaya Patra facility at ISKCON Bangalore?

54 responses



6. Do you feel that initiatives like Akshaya Patra can be replicated in other parts of the country/world? Were you surprised by the scale or efficiency of the meal preparation process?

54 responses



7. Would you recommend others to visit Akshaya Patra?

54 responses





Timestam p	1. Name	2. Email	3. Mobile Number	4. Sec	5. How did you feel when you first entered the Akshaya Patra facility at ISKCON Bangalore?	6. Do you feel that initiati ves like Aksha ya Patra	7. Woul d you reco mme nd	Comments
5-22- 2025 14:22:31	TEJAS gowda	tejasgowda943@g mail.com	7349258760	С	Extremely Surprised	Maybe	Mayb e	Nice
5-22- 2025 14:22:34	Amruth Kumar T J	amruthk247@gma il.com	8618407537	А	Extremely Surprised	Yes	Yes	Na
5-22- 2025 14:22:43	Vaishakh J Bhat	vaishakhjbhat2003 @gmail.com	7676632010	С	Extremely Surprised	Yes	Yes	It was a good activity
5-22- 2025 14:22:43	Thripthi	thripthimukkati@g mail.com	8317385567	С	Extremely Surprised	Yes	Yes	Good experience
5-22- 2025 14:22:47	SAVIREDD Y GNANA PRAKASH	manassai95782@ gmail.com	8971506331	С	Less Surprised	Yes	Yes	Overall good
5-22- 2025 14:22:51	Disha Dey	ddey4903@gmail. com	6294685232	A	Extremely Surprised	Yes	Yes	Very good experience
5-22- 2025 14:22:51	SHUBHAS HREE T.K	tkshubhashree@g mail.com	9353710273	С	Extremely Surprised	No	Yes	No
5-22- 2025 14:22:56	Tejas	tejas.k.manjunath @gmail.com	9902671757	С	Less Surprised	Yes	Yes	
5-22- 2025 14:23:02	Sujay M Mundaragi	sujaymundaragi7 @gmail.com	8762338707	С	Extremely Surprised	Yes	Yes	Good Session
5-22- 2025 14:23:06	Deekshitha R A	deekshithara12@ gmail.com	7795339578	A	Less Surprised	Yes	Yes	A wonderful experience
5-22- 2025 14:23:18	Tejachandr a kumar g v	tejachandra123@ gmail.com	7348880429	С	Extremely Surprised	Yes	Yes	No
5-22- 2025 14:23:32	Jyothi N Sarasambi	jyothisarasambi63 2@gmail.com	7019242996	С	Less Surprised	Maybe	Mayb e	No comments
5-22- 2025 14:23:37	Yashaswini T P	yashaswinitp926 @gmail.com	8147557544	С	Extremely Surprised	Yes	Yes	
5-22- 2025 14:23:52	Tanmay Rana	tanmayrana2001 @gmail.com	9832525746	С	Not Surprised	Yes	Yes	Good
5-22- 2025 14:24:05	Santhosha N	santhoshan.gpl@g mail.com	7338628835	С	Extremely Surprised	Yes	Yes	No
5-22- 2025 14:24:08	Arpita Kumari	arpibxr29@gmail.c om	9113199703	A	Extremely Surprised	Maybe	Yes	Very holy and nice place
5-22- 2025 14:25:06	Beauty Manna	beautymanna03@ gmail.com	7602037876	A	Extremely Surprised	Yes	Yes	Excellent experience
5-22- 2025 14:25:40	Akarsh Rawat	rawatakarsh52@g mail.com	7037153189	A	Extremely Surprised	Yes	Yes	All are in systamic way
5-22- 2025	Ankita Panchagav	ankitakp803@gma il.com	8147019803	А	Extremely Surprised	No	Yes	Nice experience

14:27:04	i							
5-22- 2025 14:33:14	Bharavi Shukla	pms.seno@gmail. com	9336584140	A	Extremely Surprised	Yes	Yes	Serenic beauty which rejuvenates the mind and soul
5-22- 2025 14:36:13	Divya. N. Shivanigi	divyanshivanigidiv ya@gmail.com	7892038287	А	Extremely Surprised	Yes	Yes	Nothing it was good!!!
5-22- 2025 14:39:48	Venkatesh P	venky.p09102002 @gmail.com	7204184267	С	Extremely Surprised	Yes	Yes	NA
5-22- 2025 14:48:30	HARSHITH A K	11harshik@gmail. com	7892796556	С	Extremely Surprised	Yes	Yes	It was good experience
5-22- 2025 14:49:23	Bammidi Vanshitha	bammidivanshitha @gmail.com	9353414088	А	Extremely Surprised	Yes	Yes	Good experience
5-22- 2025 15:21:19	subramany agh656@g mail.com	subramanyagh656 @gmail.com	7338069388	С	Extremely Surprised	Maybe	Yes	Nill
5-22- 2025 15:50:11	Aditya Singh	AADIHERE16@G MAIL.COM	8810745548	А	Less Surprised	Maybe	Yes	NA
5-22- 2025 16:02:47	Amulya M N	amulya302003@g mail.com	7019825885	A	Extremely Surprised	Yes	Yes	Could be discussed even more with the people iskon and could be taken after renovation had completed
5-22- 2025 16:15:34	Vivek Raikar	vivekraikar2306@ gmail.com	7019359329	С	Extremely Surprised	Yes	Yes	It was good
5-22- 2025 16:26:04	Sanketh	sankethsherikar@ gmail.com	8904526623	С	Extremely Surprised	Yes	Yes	Very Good
5-22- 2025 16:39:22	Dakshayini Mangala Gond	dakshayinigond06 7@gmail.com	9380226874	A	Extremely Surprised	Yes	Yes	It was nice experience
5-22- 2025 16:53:26	Ayush Anand	anandayush298@ gmail.com	7988757123	А	Extremely Surprised	Yes	Yes	-
5-22- 2025 16:54:40	Sanuth Bibin B	sanuth7143@gma il.com	9482211264	С	Extremely Surprised	Yes	Yes	It was good
5-22- 2025 17:30:05	Gouri S Tandel	gouritandel56334 @gmail.com	8123612156	A	Extremely Surprised	Yes	Yes	Very nice experience
5-22- 2025 17:44:14	DISHANTH patel	Dishanthpatel242 @gmail.com	7338363763	A	Extremely Surprised	Yes	Yes	
5-22- 2025 18:01:22	Anugunti Sandhya	sandhya16072003 @gmail.com	9848465079	A	Extremely Surprised	Yes	Yes	Good place to visit
5-22- 2025 18:01:26	Shreya D S	shreyads752@gm ail.com	6363780752	С	Extremely Surprised	Yes	Yes	Nice experience
5-22- 2025	Suma Patil	sumapatil370@gm ail.com	6361012781	С	Extremely Surprised	Yes	Yes	Nice experience

18:02:45								
5-22- 2025 18:04:36	Chethan DT	chethan874805@ gmail.com	8748058592	A	Less Surprised	Yes	Yes	Good Experience
5-22- 2025 19:21:07	Harsha Y	Harshaygadekar0 5@gmail.com	8660455779	A	Extremely Surprised	Yes	Yes	It was a very good experience
5-24- 2025 12:15:57	Sharfaraj Kamalsab Gumnalli	sharfarajgumnalli @gmail.com	7887968685	С	Extremely Surprised	Yes	Yes	Good experience
5-24- 2025 12:16:52	Vishwas M	gowdavishwas953 @gmail.com	9916942054	С	Extremely Surprised	Yes	Yes	No
5-24- 2025 12:17:23	SHASHAN K M ARADHYA	shashankmaradhy a@gmail.com	6360761060	С	Extremely Surprised	Yes	Yes	It was very good experience we got to know how Akshaya pathra is playing a major role in feeding society
5-24- 2025 12:17:39	Zubair Alam	zubairalam8355@ gmail.com	9012258306	С	Extremely Surprised	Maybe	Yes	The food is too good which they provide for school and all
5-24- 2025 12:21:45	Uttam kumar	uttamkumar0270 @gmail.com	7320932537	С	Not Surprised	Yes	Yes	Nice
5-24- 2025 12:38:48	Avinash Manik Kamble	avinashkamble154 3@gmail.com	7090761553	А	Extremely Surprised	Yes	Yes	Good
5-24- 2025 12:39:12	Sakshi Saha	sakshisaha2025@ gmail.com	6207512703	С	Extremely Surprised	No	Yes	Good
5-24- 2025 12:40:44	Yuvraj K	yuvrajk0611@gma il.com	8088713395	С	Extremely Surprised	Yes	Yes	Good one
5-24- 2025 12:45:48	Aditya Kamate	adityakamate1@g mail.com	9901522037	А	Extremely Surprised	Yes	Yes	NA
5-24- 2025 12:45:51	Aman	lucifer7022@gmail .com	7022904863	А	Less Surprised	Yes	Yes	Nice
5-24- 2025 12:49:45	Bhagavati	patilbhagavati197 5@gmail.com	8971165726	А	Extremely Surprised	Yes	Yes	Na
5-24- 2025 12:53:01	Swamini D Kalgutkar	kalgutkarswamini7 @gmail.com	8088261849	С	Extremely Surprised	Yes	Yes	It was a great time knowing about akshaya patra
5-24- 2025 13:41:02	Sujith Lasrado	sujithlasrado054@ gmail.com	8792063364	С	Extremely Surprised	Yes	Yes	
5-24- 2025 13:48:24	Sushmitha R	sushmitha190420 01@gmail.com	6363203096	С	Extremely Surprised	Yes	Yes	Enjoyed thoroughly
5-24- 2025	Srujan D	srujandivakar07@ gmail.com	8123231980	С	Extremely Surprised	Yes	Yes	

New Horizon College of Engineering DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS EVEN SEMESTER - 2024-25 SEMESTER II - INDUSTRIAL VISIT ATTENDANCE

SI No.	USN	Name	SECTION	Signature
1	1NH24MC007	ADITYA SINGH	A	adright
2	1NH24MC008	ADITYA TATYASO KAMATE	A	Adtra Tren
3	1NH24MC013	AKSHAYA M V	A	- ABSENT
4	1NH24MC014	AMAN KUMAR R	A	Anenson
5	1NH24MC015	AMRUTH KUMAR T J	A	panel
6	1NH24MC016	AMULYA M N	A	ActyaMN
7	1NH24MC018	ANKITA PANCHAGAVI	A	Anditer
8	1NH24MC019	ANUGUNTI SANDHYA	A	A Sandhyp.
9	1NH24MC020	ARPITA KUMARI	A	Anoth
10	1NH24MC024	AVINASH MANIK KAMBLE	A	-02
11	1NH24MC025	AYUSH ANAND	A	derest Auch
12	1NH24MC027	BAMMIDI VANSHITHA	A	Vanchita
13	1NH24MC028	BEAUTY MANNA	A	Beenty
14	1NH24MC029	BHAGAVATI	Α.	Chaquest
15	1NH24MC031	BHARAVI SHUKLA	A	Bligmann -
16	1NH24MC035	CHETHAN D T	A	Cleb
17	1NH24MC039	DAKSHAYINI MANGALA GOND	A.	-4-
18	1NH24MC041	DEEKSHITHA R A	A	Substan RA
19	1NH24MC043	DISHA DEY	A	Ditha
20	1NH24MC044	DISHANTH PATEL	A	Riltz
21	1NH24MC045	DIVYA N SHIVANIGI	A	Divya
22	1NH24MC047	GOURI S TANDEL	A	Goon Tander
23	1NH24MC049	HARSHA Y	A	Harthart
24	1NH24MC114	SAKSHI SAHA	C	Selector
25	1NH24MC115	SAMARTH KALAGOUDA PATIL URAF	C	Stevener
26	1NH24MC116	SANDEEP LAKSHMAN HASLAR	C	So
27	1NH24MC117	SANKETH	C	all
28	1NHZ4MC118	SANTHOSHA N	C _	E and the tol of
29	1NH24MC119	SANUTH BIBIN B	C	(Stony)
30	1NH24MC121	SAVIREDDY GNANA PRAKASH	C	8
31	1NH24MC123	SHARFARAJ KAMALSAB GUMNALLI	C	St
32	1NH24MC124	SHASHANK M ARADHYA	C	Cara
33	1NH24MC125	SHREYA D S	C	-ABSENCE

SI No.	USN	Name	SECTION	Signature
34	1NH24MC127	SHUBHASHREE T K	С	Shubbalan
35	1NH24MC130	SRUJAN D	с	ABSEN
36	1NH24MC131	SUBRAMANYA G H	С	Supp
37	1NH24MC132	SUDHA PATEL	C	Sydler
38	1NH24MC133	SUJAY M MUNDARAGI	С	Seyres
39	1NH24MC134	SUJITH LASRADO	С	- ABSEN
40	1NH24MC135	SUMA PATIL	С	-
41	1NH24MC137	SUSHMITHA R	C	Cush I
42	1NH24MC139	SWAMINI D KALGUTKAR	С	Que
43	1NH24MC141	SYED ZAID	C	-ARSEN
44	1NH24MC142	TANMAY RANA	C	Rana
45	1NH24MC143	TEJACHANDRAKUMAR G V	C	Tol Ja
46	1NH24MC144	TEJAS GOWDA	C	A.
47	1NH24MC145	TEJAS K M	С	Till
48	1NH24MC147	THRIPTHI M V	C	This
49	1NH24MC149	UDAY D M	C	1000
50	1NH24MC150	UTTAM KUMAR	C	udayon
51	1NH24MC151	VAISHAKH J BHAT	с	A
52	1NH24MC152	VAISHNAVI RANJIT BONGALE	c	one
53	1NH24MC154	VENU J	C	ten
54	1NH24MC156	VINAY B H	C	- ABSEN
55	1NH24MC158	VINAYAK VASUDEV PATGAR	с	ABSEN.
56	1NH24MC159	VISHWAS M	с	
57	1NH24MC160	VIVEK RAIKAR	С	Parties .
58	1NH24MC161	YASHASWINI T P	с	and the second s
59	1NH24MC162	YUVRAJ K	с	Marton -
60	1NH24MC163	ZUBAIR ALAM		zin-
61	1NH24MC164	HARSHITHA K	С	Harsh
62	1NH24MC165	IYOTHI N SARASAMBI	С	Ans
63	1NH24MC166	VENKATESH P		Varkath P
64	1NH24MC167	GOWTHAM R	C	Venketter P Boutter

65, INHZUMOIO AKaush Rawas

Akash Parone HOĐ-MCA

A

Inead of the Department Department of Master of Computer Application NEW HORIZON COLLEGE OF ENGINEERING Road, Bellandur Post, Bengaluru - 580 103

- Kijan