



**Janki Devi Memorial College
University of Delhi**

JDMC-IQAC Centre for Extension and Outreach Activities

Community First Initiative

2023-2024

Early Detection and Screening of Retinoblastoma in children

The ongoing sensitization project on 'Early detection and screening of white eye reflex in children' (underprivileged children) was launched in November, 2017. The Department of Human Development and Family Empowerment of Janki Devi Memorial College, has been actively working on Retinoblastoma, a life threatening cancer in children below six years of age. This project was conceptualized by Ms. Nirmala Muralidhar, faculty with the guidance of Dr. Vikas Menon, Consultant Ocular Oncology, Centre for Sight New Delhi.

The students screen the eyes of the children with a smart phone in health centers, anganwadis, construction sites and hospitals. They also sensitize health workers, doctors and parents regarding this disease. Children from this project are referred to Centre for Sight.

The goals of this project are:-

- Screening of eye with smart phone
- Sensitizing health workers & parents about eye cancer and urging them to go for eye checkups
- Public awareness

We have screened more than 6000 children for white eye reflex so far.

Awareness tools

World Cancer Day Public awareness campaign, badges, placards, pamphlets/flyers, videos, Nukad Natak (Street play), Department. FB Page (<https://www.facebook.com/hdfe123/>), Annual report, Posters, Movie

Sensitization on Retinoblastoma

Name of the Event	Sensitization on Retinoblastoma (On the occasion of World Retinoblastoma Awareness Week) (12 th May, 2024 – 18 th May, 2024)
Name of the organizer (s)	TIC: Ms. Nirmala Muralidhar Association-in-charge: Ms. Perna Butta
Type of event (intra-college/inter-college/ state/ national or any other collaboration)	Community outreach
Objectives of the event:	• To create awareness about retinoblastoma, its symptoms, and available treatments. • To educate parents, caregivers, and healthcare professionals on the significance of early detection through regular eye checkups. • To empower individuals to recognize signs of retinoblastoma in children and seek prompt medical help.

Brief Report:

On the occasion of World Retinoblastoma Awareness Week, the department of HD FE and the Community First initiative, JDMC-IQAC Centre for extension and outreach activities organized Community outreach activity, ‘Sensitization on Retinoblastoma’ from 12th May, 2024 to 18th May, 2024. It primarily focused on distributing pamphlets and conducting eye screenings across various locations including preschools, health centers, NGOs, and Anganwadi centers. These activities aimed to raise awareness about retinoblastoma, its symptoms, and available treatments, while also emphasizing the importance of early detection through regular eye examinations.

Poster:



Total Number of participants (Students) : 38 (Responses received from 13 students)

Sample of feedback/ evaluation form:

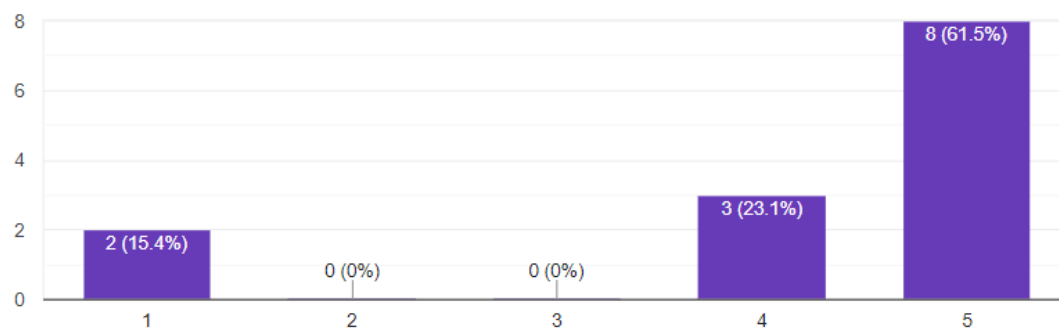
- Q1. Personal Details
- Q2. How will you rate the overall experience?
- Q3. Would you like us to organize similar community outreach activities?
- Q4. Takeaways
- Q5. Any feedback

Effectiveness Evaluation Document (Pie charts):

How will you rate the overall experience?

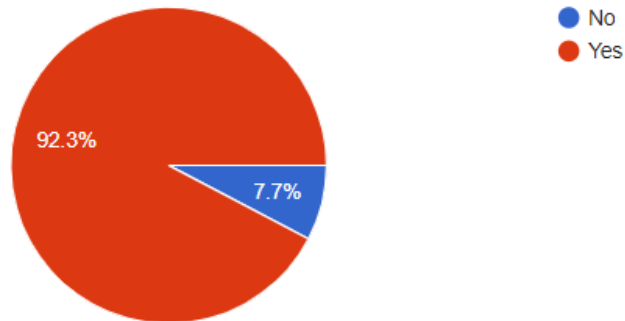
[Copy](#)

13 responses



Would you like us to organize similar community outreach activities?

13 responses



Based on the feedback received, it can be concluded that the students had a great experience. More than 90% of the students want us to organize similar activities in the future.

Geo-tagged pictures of the event:



**Sensitization on Retinoblastoma (On the occasion of World Retinoblastoma Awareness Week)
(12th May, 2024 – 18th May, 2024)**

Screening and early detection of eye cancer in children

Name of the Event	Screening and early detection of eye cancer in children (3 rd March, 2024)
Name of the organizer (s)	TIC: Ms. Nirmala Muralidhar Association-in-charge: Ms. Perna Butta
Type of event (intra-college/inter-college/ state/ national or any other collaboration)	Field work in collaboration with RobinHood Army
Objectives of the event:	• To screen children for eye cancer using smart phones • To provide opportunity to the students to work outside their classroom.

Brief Report:

The Department of HDFE in collaboration with RobinHood Army organized Screening and Early Detection activity. The third-year students (21) of HDFE department went the slum clusters of Gole market and Kali Badi for screening of Retinoblastoma.

Total Number of participants (Students) : 21 (Responses received from 15 students)

Sample of feedback/ evaluation form:

Q1. Personal Details

Q2. Was it a useful activity?

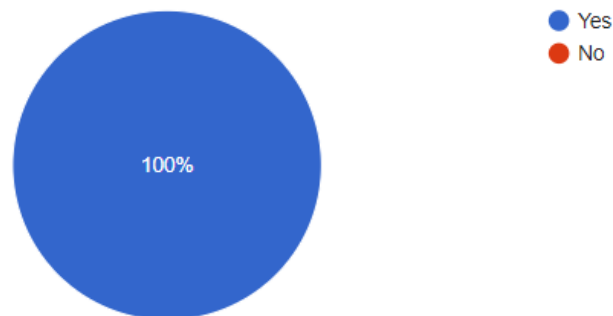
Q3. Would you like us to organize similar activities?

Q4. Takeaways

Q5. Any feedback about of the event

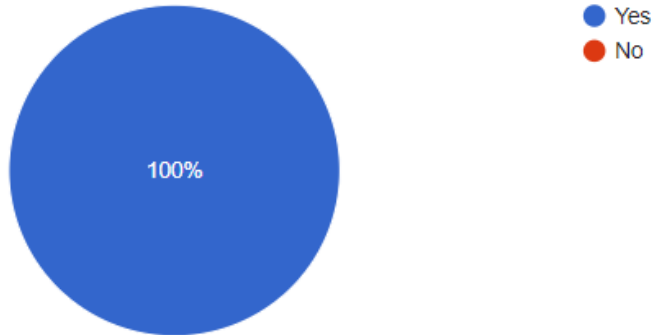
10. Was it a useful activity?

15 responses



11. Would you like us to organize similar activities?

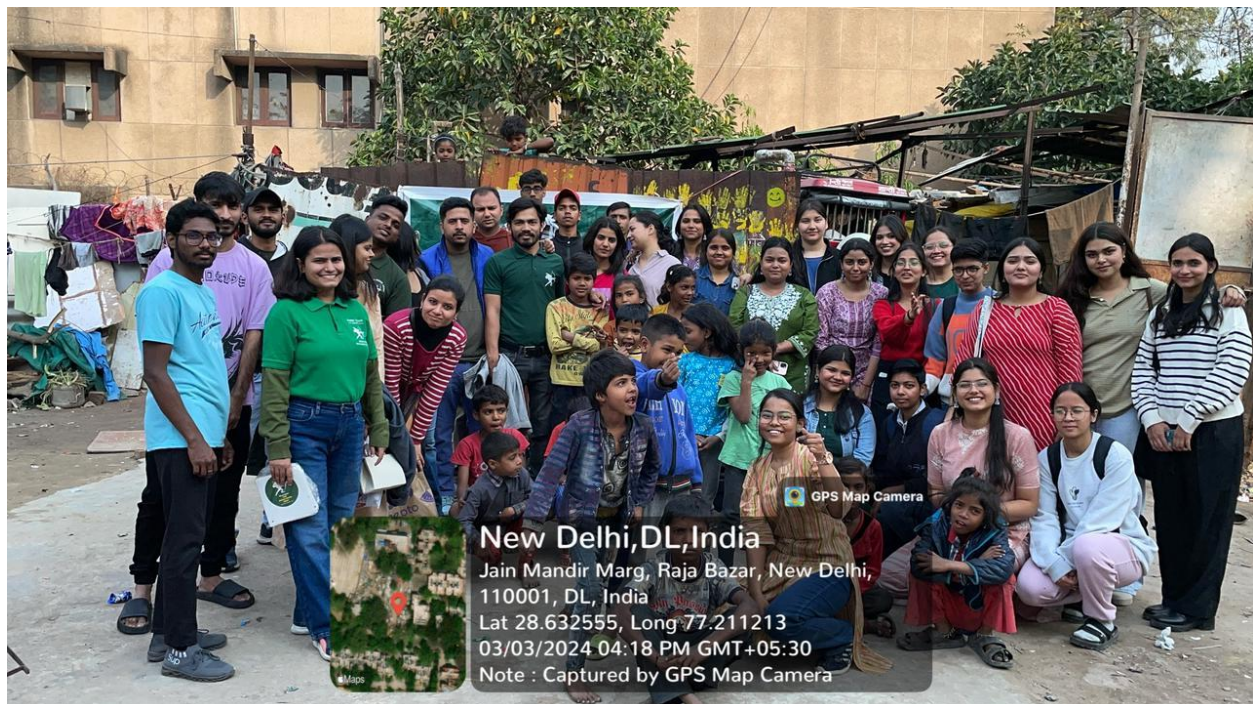
15 responses



Effectiveness Evaluation Document (Pie charts):

The feedback indicates that the students enjoyed working in the field, leading to a positive overall experience for them. Additionally, they expressed a desire for future organization of similar community outreach activities.

Geotagged pictures of the event:



Screening and early detection of eye cancer in children - 3rd March, 2024



Screening and early detection of eye cancer in children - 3rd March, 2024



Screening and early detection of eye cancer in children - 3rd March, 2024



Screening and early detection of eye cancer in children - 3rd March, 2024

World Cancer Day

Name of the Event	Sensitization on Retinoblastoma: Community based approach (on the occasion of World Cancer Day) 4 th February, 2024
Name of the organizer (s)	TIC: Ms. Nirmala Muralidhar Association-in-charge: Ms. Prerna Butta
Type of event (intra-college/inter-college/ state/ national or any other collaboration)	In collaboration with JDMC-IQAC Community First Initiative, Centre for Extension and Outreach Activities
Objectives of the event:	The aim of this initiative is early detection, vision, eye & life salvage
Name and Affiliation of the Resource person (if applicable):	

Brief Report

World Cancer Day event was flagged off at JDMC by creating awareness about screening eye cancer in children (Retinoblastoma). Students also sensitized the community by reaching out to Anganwadis at Possangipur village, Playschools, Health centers & neighbourhood area. Pamphlets in both Hindi and English were distributed to disseminate information and promote awareness. In

total, 38 third-year students played a vital role in sensitizing people about Retinoblastoma.

Posters:

The poster is for World Cancer Day 2024, organized by Janki Devi Memorial College, University of Delhi. It features logos at the top and a yellow ribbon symbol. The text is in English and mentions the date 4th February 2024. It also lists the locations for sensitization: Preschool, NGOs, Health Centres, Anganwadi, Slum Clusters, and village Possangipur. The bottom section lists the names and roles of the organizers: Nirmla Muralidhar (Director), Prerna Butta (Initiative), Prof. Payal Nagpal (IQAC Coordinator), and Prof. Swati Pal (Principal).

JANKI DEVI MEMORIAL COLLEGE
University of Delhi
DEPARTMENT OF HUMAN DEVELOPMENT AND FAMILY EMPOWERMENT
in collaboration with
COMMUNITY FIRST INITIATIVE, CENTRE FOR EXTENSION AND OUTREACH ACTIVITIES
Under the aegis of IQAC
on the occasion of
WORLD CANCER DAY
(Close The Care Gap)
organises

Sensitization on Retinoblastoma: Community-based Approach
(Life-Threatening Eye Cancer In Children)

UNITING OUR VOICE AND TAKING ACTION
4th FEBRUARY 2024

Sensitization in
Preschool
NGOs
Health Centres
Anganwadi
Slum Clusters
village Possangipur

Nirmla Muralidhar
Director, Centre for Extension and Outreach Activities Program Coordinator

Prerna Butta
Community First Initiative

Prof. Payal Nagpal
IQAC Coordinator

Prof. Swati Pal
Principal

The poster is for World Cancer Day 2024, organized by Janki Devi Memorial College, University of Delhi. It features logos at the top and a yellow ribbon symbol. The text is in Hindi and mentions the date 4th February 2024. It also lists the locations for sensitization: Preschool, NGOs, Health Centres, Anganwadi, Slum Clusters, and village Possangipur. The bottom section lists the names and roles of the organizers: Nirmla Muralidhar (Director), Prerna Butta (Initiative), Prof. Payal Nagpal (IQAC Coordinator), and Prof. Swati Pal (Principal).

जानकी देवी मेमोरियल कॉलेज
दिल्ली विश्वविद्यालय
मानव विकास एवं परिवार सशक्तिकरण
समुदाय प्रथम पहल, विस्तार और आउटरीच गतिविधियों के लिए केंद्र
के सहयोग से
आईक्यूएसी के तत्वावधान में
वर्ल्ड कैंसर डे
(क्लोज द केयर गैप)
के अवसर पर

रेटिनोब्लास्टोमा पर संवेदीकरण: समुदाय आधारित दृष्टिकोण
(बच्चों में जानलेवा नेत्र कैंसर)

आयोजन करता है
4 फरवरी 2024

संवेदीकरण क्षेत्र
प्रीस्कूल में
गैर सरकारी संगठनों में
स्वास्थ्य केंद्र में
आंगनवाड़ी में
स्लम क्लस्टर में
पोसंगीपुर गाँव में

निर्मला मुरलीधर
(ब्रायरेक्टर, नैचर कॉम्युनिटी एंड आउटरीच एक्टिविटीज प्रोग्राम कोऑर्डिनेटर)

प्रेरणा बुट्टा
(एम्बेक्क्यूटिव कॉमिटी मेंबर, कम्युनिटी फर्स्ट इनिशिएटिव)

प्रोफेसर पायल नागपाल
आईक्यूएसी कोऑर्डिनेटर

प्रो. स्वाति पाल
प्रिंसिपल, जेडीएमसी

Total Number of participants (Students) : 38 (Responses received from 27 students)

Sample of feedback/ evaluation form:

Q1. Personal Details

Q2. How would you rate your overall experience?

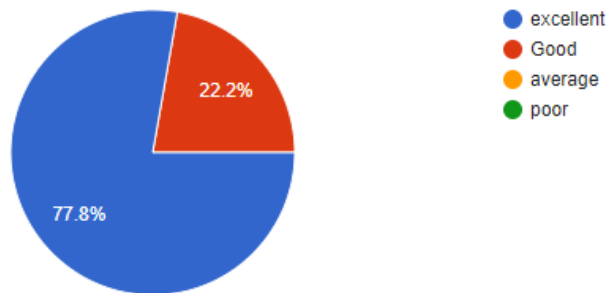
Q3. Did you feel actively engaged and involved?

Q4. Would be interested in participating in future sensitization visits and sessions?

Q5. Any other feedback

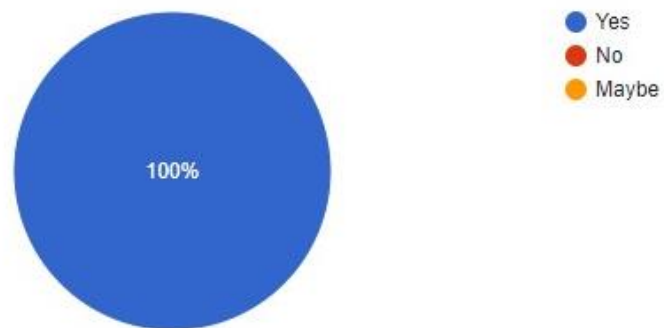
How would you rate your overall experience?

27 responses



Did you feel actively engaged and involved?

27 responses



Would be interested in participating in future sensitization visits and sessions?

27 responses



The Feedback analysis suggests that students thoroughly enjoyed participating in the event. They express a desire to engage in future sensitization visits and sessions. Overall, the responses indicate positive experiences, fostering enthusiasm for continued involvement in similar activities.

Geo-tagged pictures of the event:



Sensitization on Retinoblastoma: Community based approach (on the occasion of World Cancer Day) - 4th February, 2024



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