

JDMC-IQAC Centre for Extension and Outreach Activities

Community First Initiative

2022-2023

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.

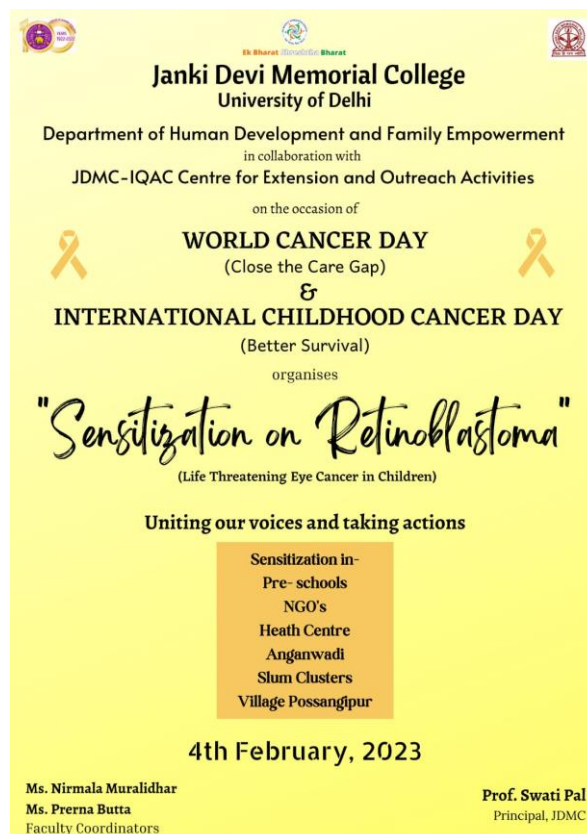
Awareness tools

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

1. SENSITIZATION ON RETINOBLASTOMA – 4TH FEBRUARY, 2023

On the occasion of World Cancer Day and International Childhood Cancer Day, the Department of Human Development and Family Empowerment (HDFE) organized an event titled "Sensitization on Retinoblastoma" on 4th February 2023 in collaboration with JDMC-IQAC Center for Extension and Outreach Activities. The event was flagged off at Janki Devi Memorial College, where students and faculty sensitized the community about the importance of early detection and treatment of eye cancer in children.

The initiative aimed to create awareness about eye cancer in children and was conducted in multiple locations such as preschools, NGOs, health centers, Anganwadis at Possangipur village, slum clusters. They distributed flyers and conducted eye screening for children. The event had a significant impact as it reached out to a large number of people, educating them about the signs, diagnosis, and treatment of retinoblastoma.



Sensitization on Retinoblastoma – 4th February, 2023



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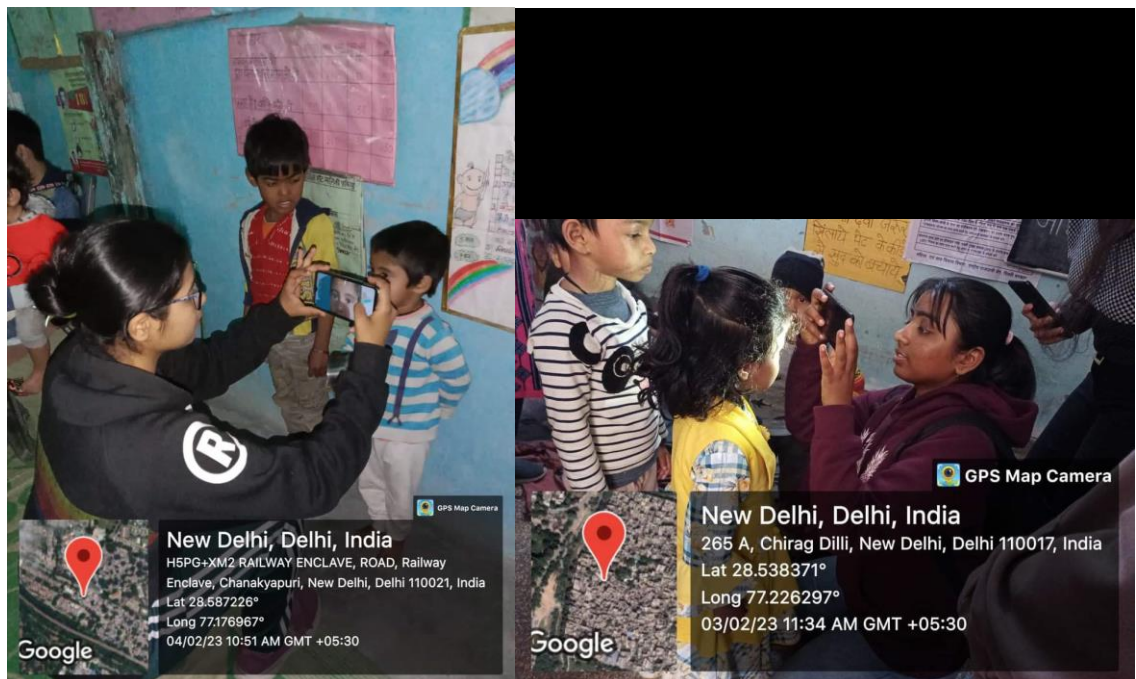
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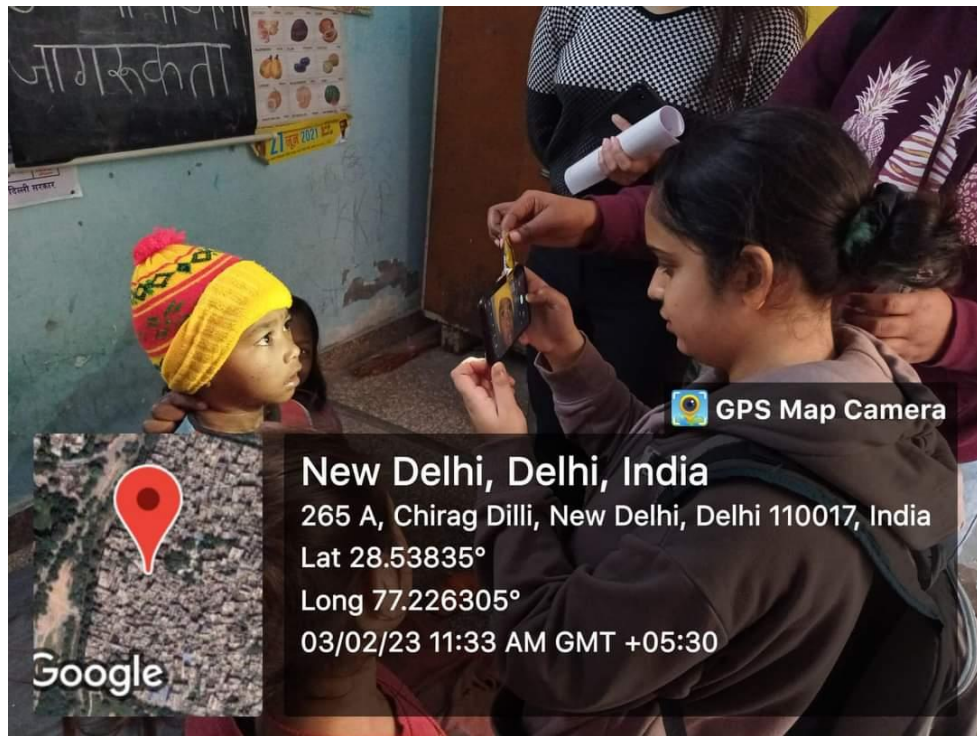
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2. PRESENTATION IN AN INTERNATIONAL CONFERENCE – 4TH - 6TH NOVEMBER, 2022

Ms. Nirmala Muralidhar (Project coordinator), did an oral presentation on the topic 'Volunteering for Community Awareness: Screening for Retinoblastoma in Children' in an International Conference on Natural Products and Human Health-2022. The conference was organised by Deshbandhu College, University of Delhi.

**DESHBANDHU COLLEGE**
UNIVERSITY OF DELHI
New Delhi - 110019



**ICNPHH - 2022**
2nd International Conference on
Natural Products and Human Health - 2022
November 4th - 6th, 2022



Certificate of Participation

This Certificate is presented to **NIRMALA MURALIDHAR**
for oral presentation of the paper entitled:
“*Volunteering for Community Awareness: Screening for Retinoblastoma in Children*”
in the conference **ICNPHH – 2022** held at Deshbandhu College,
University of Delhi, New Delhi, India.





Dr. Sunil Kayesth
Coordinator, ICNPHH 2022

Prof. Kamal Kumar Gupta
Vice Principal, Deshbandhu college

Prof. Rajiv Aggarwal
Principal, Deshbandhu college

