



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH
NIN
NATIONAL INSTITUTE
OF NUTRITION

रा.पो.सं. मासिक सूचना-पत्र NIN Monthly Newsletter

संपादक: डॉ. एम. महेश्वर

नवंबर 2023

Vol. 60 No: 11

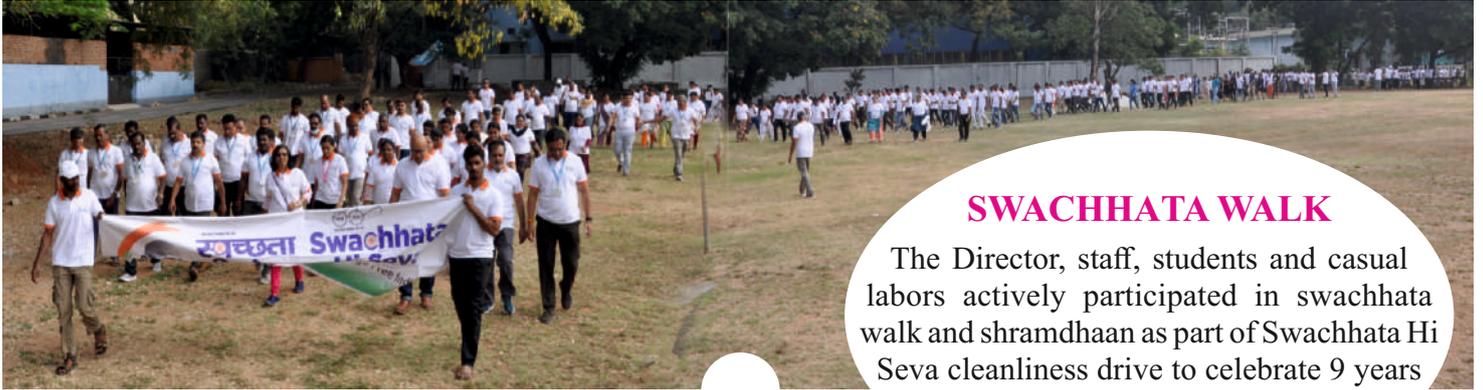
Editor: Dr. M. Maheshwar

November, 2023



एक स्वच्छता ही सेवा
**स्वच्छता
ही सेवा**
अक्टूबर 2023
कचरा मुक्त भारत

एक स्वच्छता ही सेवा
**Swachhata
Hi Seva**
October 2023
Garbage Free India



SWACHHATA WALK

The Director, staff, students and casual labors actively participated in swachhata walk and shramdhaan as part of Swachhata Hi Seva cleanliness drive to celebrate 9 years of Swachh Bharat Mission.



Swachhta Hi Seva programme was organized for Safai Karamcharis, who diligently work to keep our campus and surroundings clean, were thanked, honoured & felicitated by the Director Dr. Hemalatha R and other senior staff of the Institute.



**SWACHHTA
KARAMCHARIS
HONOURED**



Swachhta Hi Seva campaign, cleanliness drive conducted by NIN to devote one hour of *Shramdaan* on 1st October to clean open spaces of NIN campus (20th Oct).



WEBINARS/WORKSHOPS/TRAINING PROGRAMS ORGANIZED/PARTICIPATED

Launching of the project on 'Nutri-Ragi for Undernourished Children' and a training session was conducted for Anganwadi Teachers on 'Dietary intervention-Emphasizing the role of Finger Millet in MAM management'. Dr. Dev Raj J. Prasannanavar, Scientist D, Clinical Epidemiology Division coordinated the session (27th Oct).



Diet and Biomarker Study (DABS) in India

Director Dr. Hemalatha R seen addressing the App development committee, Data management and analysis committee, and App developers regarding the various data-related points of the DABS-I study (27th Oct).



Dr. HEMALATHAR Director

- Online Expert Committee meeting of DABS-I study to discuss progress of the study, organized by ICMR (3rd Oct).
- Meeting with the officials of International Food Policy Research (IFRI) to discuss NNMB urban Diets Data Analysis-Food and Macronutrient intake in urban India (5th Oct.)
- Online meeting to discuss Nestle's proposal on Nutritional support food for people with Tuberculosis (TB) patients, organized by Nestle India Limited (6th Oct).
- Delivered a keynote address in the session on “Problem of Malnutrition in India” of the theme “Ensuring Food and Nutritional Security: Production, Consumption and Value Addition” at the XVI Agricultural Science Congress at ICAR-Central Marine Fisheries Research Institute (CMFRI), Kochi, Kerala (11th Oct).
- Online DABS-I study Expert Committee meeting to review the data submitted by NIN for consideration of experts for revision of sampling strategy, organized by ICMR (12th Oct).
- DABS meeting with the State Coordinators to discuss the issues that were raised by the expert committee members (12th Oct).
- DABS meeting with NEEMUS team (26th Oct).
- Welcome address at the project initiation and training for Anganwadi Teachers for the project ‘Effect of finger millet based dietary supplementation on gut microbiota composition and function in uncomplicated moderate acute malnutrition in under 5 year children’ (27th Oct).
- 11th meeting of Core Committee to review the ‘Strategy and Action Plan for International Year of Millets (IYM)-2023’ (30th Oct).

Dr. G. BHANUPRAKASH REDDY

- Participated in the XVI Agricultural Science Congress, Kochi, and delivered an invited lecture on 'Nutraceuticals in food and health' (10th-13th Oct).

Dr. SUBBARAO M GAVARAVARAPU

- Attended a virtual meeting of the experts from different scientific panels to discuss matters related to FSS (Labelling and Display Regulations, 2020) under the chairmanship of CEO, FSSAI (3rd Oct).
- Invited to the Consultation Workshop to form India Food System Coalition (IFSyC) to discuss the Coalition for Food System Transforma(c)tion in India (CoFSTI), jointly organized by Food Future Foundation and German Service Provider in International Cooperation (GIZ) at New Delhi (5th-6th Oct).
- Invited as a speaker to deliver a talk on 'Nutrition communication in India: From rhetoric to reality' in a session on 'Ensuring Food and Nutrition Security' at the XVI Agriculture Science Congress, held at Kochi, Kerala (10th-13th Oct).
- Invited as a resource person/speaker in the ICMR-SEARCH Workshop on ‘Health Communication and Policy Advocacy in SEARCH (Society for Education, Action and Research in Community Health)’, Gadchiroli, Maharashtra (17th-18th Oct).
- Invited to deliver inaugural address virtually on ‘Eating right to harness the millet might’ as part of the ‘National Conference on Millets’ organised by Vaishnav Vidyapeeth University, Indore, Madhya Pradesh (30th Oct).
- Invited as a resource person in Samskruti Foundation-MIDHANI organised State-level workshop for training faculty of colleges in Telangana as part of SUPOSHAN (Strategy for Undertaking Participatory Outreach by Students for Health And Nutrition) Program held at Hyderabad (31st Oct).

Dr. K. RAJENDER RAO

- Delivered a talk on ‘Diet gene interaction and Epigenetics’ in a National Seminar conducted on the occasion of World Food Day-2023 organised by the Vellore Institute of Technology (VIT), Vellore, Tamil Nadu (13th Oct).

Dr. SHOBI VELERI

- Organized a symposium on ‘Deciphering neural functions in health and diseases: Emerging fronts’ at XLI Annual Meeting of the Indian Academy of Neurosciences and International Conference on 'Brain: Chemistry to Cognition' held at Jiwaji University, Gwalior from 4th-6th Oct. Dr. Shobi Veleri, Scientist E, Drug Safety Division, ICMR-NIN and Prof. Subodh Jain (FNASc) chaired the symposium, which presented 5 speakers from prominent medical institutions like CMC, Vellore, PGIMER Chandigarh and, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum.



Dr. DASITEENA

- Delivered updates on the ongoing research of 'Action Against Stunting Hub' in the National Conference of Indian Society of Pediatric Gastroenterology, Hepatology and Nutrition (ISPGHANcon 2023) and the Commonwealth Association of Paediatrics Gastroenterology and Nutrition Conference (CAPGANcon 2023) hosted in Hyderabad (26th-29th Oct).

Dr. NAVEEN KUMARR & Mr. HRUSHIKESH PANDA

- Participated and represented ICMR-NIN in Bharat Pride, the National Science and Industrial Expo-2023, Hyderabad.



Vigilance Awareness Week 2023 pledge administered by NIN staff (30th Oct)



Rashtriya Ekta Diwas/Unity Day pledge 2023 administered by NIN staff (31st Oct)



VISIT

Prof. Stephen Allen, Pediatrics, Liverpool School of Tropical Medicine, UK. He is the central theme lead for the gut health workstream of Action Against Stunting Hub Project. He visited ICMR-NIN on 30th & 31st October and interacted with the staff and understood the progress in gut health workstream of Indian hub. He delivered a talk on the role of gut health in early childhood and presented the current updates from his ongoing research in this area.



STAFF NEWS

Dr. SUBBARAO M GAVARAVARAPU

As announced earlier, Gujarat Science Academy (GSA)-Buti Foundations Award for Science Communication 2022 was presented to Dr. SubbaRao M Gavaravarapu, Scientist F & HoD, NICHE Division at an event organised by GSA in Ganpat University, Mehsana, Gujarat (27th Oct).



Dr. DIGAMBAR KAVITAKE, SERB-NPDF

(Biochemistry Department)

Received Best Poster Award for the presentation on 'Microbial impact and nutritional enrichment of traditional fermented wheat grains-A scientific investigation for health and safety' at the Conference on Sustainable and Emerging Technologies for Food Safety and Environmental Toxicology held from 12th -13th Oct at CSIR- Indian Institute of Toxicology Research, Lucknow.

GENERAL HEALTH CAMP

Medical committee of NIN, organized a free general health camp on 18th Oct for all the employees, their family members and students at NIN by Nikhil hospitals, Hyderabad, who are CGHS empanelled and have their branches in Srinagar colony and Dilsukhnagar. A total of 128 staff members availed the services offered in the camp. Dr.M.V.Surekha, Scientist E, Pathology & Microbiology Division, coordinated the event.



BATHUKAMMA- A major beautiful flower festival of Telangana was celebrated at NIN by the staff and students. On this special occasion the women staff and the students dressed in traditional attire danced around the beautiful flower stacks made with seasonal flowers with medicinal values. They danced to the traditional Bathukamma songs modified with important nutrition messages.



PAPER PUBLISHED/ACCEPTED FOR PUBLICATION

- **Dr. RITU SHARMA**, Post-Doctoral Research Associate from Clinical Division working under Gut health work stream of Action Against Stunting Hub. Her abstract on 'Entero-pathogen colonization, gut and systemic inflammatory markers in 6-month-old infants: Early insights from AASH cohort study' accepted for the Commonwealth Association of Paediatrics Gastroenterology and Nutrition Conference (CAPGANcon 2023) poster presentation hosted in Hyderabad (26th to 29th Oct).
- H. Ediga, P Hester, A Yepuri, SK Madala, GB Reddy. N ε -Carboxymethyl-lysine modification of extracellular matrix proteins augments fibroblast activation. Internat J Mol Sci. 2023, 24(21): 15811

Popular Article

- SubbaRao M Gavaravarapu, 'Let's Fix Our Food for adolescents: Skill-based nutrition literacy is the key', Hindustan Times, 19th October, 2023.