

ICMR-NIN launched

“NUTRIFY INDIA NOW (NIN) 2.0” MobileApp & ‘Nutrition Atlas’ web application

Dr. Hemalatha R, Director launched “NUTRIFY INDIA NOW (NIN) 2.0” MobileApp and ‘Nutrition Atlas’ web application that allows users to geo-visualize & compare nutrition indicators from multiple surveys by age, gender & physiological group. This app helps users track nutritional intake & physical activity & offers suggestions for health. Both the NUTRIFY INDIA NOW 2.0 mobile app and the Nutrition Atlas web application are set to be available soon on the Google Play Store and the App Store.



Staff at the launch of “NUTRIFY INDIA NOW (NIN) 2.0” MobileApp and ‘Nutrition Atlas’ web application



Dr. Hemalatha R, Director launched 'Nutrition Atlas' web application (28th June).



Dr. Hemalatha R, Director cut the ribbon to mark the inauguration of the DABS-I lab facility in the Food Chemistry Division (28th June).



An Exposure visit from International Centre for Integrated Mountain Development (ICIMOD), from Bhutan & Nepal to NIN was held on 25th June. The visit aimed to provide the visitors with an overview of NIN's research activities. Dr. M. Maheshwar, Scientist-F & HoD, ET Division, Dr. C. Suresh Scientist-F & HoD, Cell Biology Division and Dr. J. Sreenivasa Rao Scientist-F, Food Chemistry Division, coordinated the visit.

An MoU was signed between Sri Konda Laxman Telangana State Horticultural University and ICMR-NIN, for an intramural project to develop guava leather. The VC, Dr. B. Neeraja Prabhakar, Dr. A.Kiran Kumar, Research Director, Dr.V.Suchitra, Sr. Scientist & Dr. P. Harikanth, Scientist, SKLTS, Horticultural University alongside Dr. Hemalatha, Director, Dr. M. Maheshwar, Scientist-F and Dr. K. Venkatesh, Scientist-E were present during the event.



N-CET 2024 for admission into M.Sc (Applied Nutrition) & M.Sc (Sports Nutrition) was conducted successfully on June 23 in multi-centres including Hyderabad, New Delhi & Kolkata. Dr. Hemalatha R, Director released the question paper from the control room at the Academic Block of NIN. Dr. M. Maheshwar, Scientist-F, HoD, ET Division and Dr. C. Suresh, Scientist-F, Convener, M.Sc. Curriculum Committee were also present during the event.



International Yoga Day was celebrated with active participation from staff and students (21st June).



Dr. Hemalatha R, Director planted a sapling and inaugurated the Open Gym facility on campus as part of employee welfare measures (26th June).



ICMR-NIN team officially launched the Diet and Biomarker Survey-India (DABS-I) in a meeting held in the office of the Chief Medical Officer, Leh, Ladakh. Dr. Motup Dorje, Director of Medical Services graced the occasion as chief guest (17th June).

The annual inspection of Institutional Animal Ethics Committee (IAEC) Meeting held at NIN Animal Facility (26th June).



Congratulations



Dr. Hemalatha R, Director received Dr. Keshav Baliram Hedgewar Aarogya Ratna Award, on behalf of ICMR-NIN from Rethink India Institute, Delhi for releasing Dietary Guidelines for Indians & bolstering preventive healthcare in India (21st June),

WORKSHOP, TRAINING PROGRAMME, MEETINGS: ORGANIZED/ PARTICIPATED

Dr. SHOBI VELERI

- Participated in the launch of “Microplastics project and Brainstorming Meeting of NETSCOFAN” organized under CSIR-IITR's GAIN (Government of Academia Industry Network) and CAiRES (Consultative Arrangement for Innovation in Research by Engaging Stakeholder) and FSSAI on 21 June, at CSIR-IITR, Lucknow, UP.

Dr. M. SATYAVANI

- Guest lecture given to faculty and participants from CFRD Osmania University on Management of Animal Facility and Animal Experimentation (3rd July).

TRAINING PROGRAMME



NIN Animal Facility conducted an Ad-hoc training program on Animal Handling and Breeding Techniques to Medical PG students of Govt Medical College Siddipet, AIIMS, Bibinagar and Staff of GITAM University from 25th to 27th June.

JOURNAL CLUB



Mr. DILESHWAR KUMAR, delivered his PhD final presentation on “Assessing the Effect of Pesticide Residue on Biogenic Amines (Neurotransmitters) in the Agricultural Population Exposed to Pesticides in Telangana, India” (14th June).

Guide: Dr. S. N. Sinha, Scientist-G, Food Safety Division.

PAPERS PUBLISHED/ACCEPTED FOR PUBLICATION

- Anuradha R, Srinivas M, Satyavani M, Suresh K, Muralidhar MN, Rajender Rao K. Preconceptional paternal caloric restriction of high-fat diet-induced obesity in Wistar rats dysregulates the metabolism of their offspring via AMPK/SIRT1 pathway. *Lipids Health Dis.* 2024 Jun 8;23(1):174. doi: 10.1186/s12944-024-02161-6. PMID: 38851752; PMCID
- Sathish Kumar Mungamuri and Dilkash Ara. Short communication on "new insights into the combined toxicity of aflatoxin B1 and Fumonisin B1 in HepG2 cells using Seahorse respirometry analysis and RNA transcriptome sequencing". *Journal of Biochemical and Molecular Toxicology* 2024 Jul;38(7):e23756. PMID: 38940674. DOI:10.1002/jbt.23756

RETIREMENT

STAFF NEWS

NIN scientists and staff gave a heartfelt farewell to Dr. Hemalatha R, who retired as the Director. Her remarkable leadership and significant contributions to the field of nutrition science were remembered during the farewell program. The scientists and staff lauded her services (28th June).



Dr. Hemalatha R



Felicitation to out-going Director, NIN
NIN scientists and staff of various departments felicitated Dr. Hemalatha R, Director on her superannuation on 28th June.

