



**Dr. G. Bhanuprakash Reddy**, Scientist G & Head Biochemistry Division on being selected **among the TOP 30 SCIENTISTS in ICMR Research & Innovation Awards 2023** for his research paper titled "Functional Food Formulation from bioactive compounds of common spices' for combating diabetic complications".

**Dr. Teena Dasi**, Scientist C, Maternal and Child Health Nutrition on being selected **among the TOP 30 SCIENTISTS in ICMR Research & Innovation Awards 2023** for her research work titled "Novel point of care method for accurate Hb estimation in field setting using pooled capillary blood samples coupled with autoanalyser and IFA dosage decision support tool for front line workers", funded by ICMR.

### SCIENTIFIC ADVISORY COMMITTEE (SAC) MEETING

Scientific Advisory Committee (SAC) Meeting was held in a hybrid mode on 12<sup>th</sup> July 2023 under the Chairmanship of Prof. Anura Kurpad with members present Dr. Kapil Yadav, Dr. Lakshmy Ramakrishnan, Dr. Manoj V. Murhekar, Dr. Anupa Siddhu, Prof. Gangadhar, Dr. H. P. S. Sachdev, Dr. Dheeraj Shah, and Dr. AB Pant. Dr. Hemalatha R, Director, NIN, thanked the committee members for their time and effort in reviewing various new proposals. She briefed about Institution's mandate, strategic directions quoting "High-Risk High Rewards," and research on Anemia, Integrated Interventions, Metabolomic, and Nutrigenomics approaches as high priority areas.



## WEBINARS/ WORKSHOP/ TRAINING PROGRAM/MEETINGS ORGANIZED/ PARTICIPATED

Workshop on “Egg and milk value chains: Designing strategies to reduce stunting” organised in association with UKRI, GCRF, Action Against Stunting Hub, ILRI, The Royal Veterinary College (RVC). Over 45 participants attended from diverse fields (6<sup>th</sup> July).



Agriculture Extension Officers from several states undergone training at Extension Education Institute, ICAR Hyderabad under the aegis of Ministry of Agriculture, Govt. of India. These trainees visited our institute and interacted with scientists, visited labs & explored ideas for Nutrition Sensitive Agriculture (28<sup>th</sup> July).



Cardiopulmonary Resuscitation (CPR) Training was conducted to NIN staff in batches for 6 days in association with Henry Harvin India Education LLP. Over 170 staff and students attended the training. Dr. MV Surekha, Scientist E, Pathology and Microbiology Division coordinated the training program.



Training of Project and Field Staff under Ind-German Collaborative Project titled 'NutriAIDE-Building smart food environments for improved nutrition,' held on 17<sup>th</sup>-18<sup>th</sup> July in our institute.

### **Dr. HEMALATHA R, Director**

- Brainstorming meeting on Growth Standards for Indian Children, organized by ICMR, New Delhi (1<sup>st</sup> July).
- Meeting of Senior Management Team (SMT) with ICMR officials and all Directors of ICMR Institutes, organized by office of DG, ICMR (5<sup>th</sup> July).
- Meeting of the Supervisory Committee for the Concurrent Evaluation of Rice Fortification Programme, organized by DMEO, NITI Aayog (6<sup>th</sup> July).
- Sub Committee meeting on the sampling framework of DABS study with experts, organized by ICMR (18<sup>th</sup> July).
- Signing of MoU with Anil Agarwal Foundation under the aegis of Vedanta Limited to provide technical advice in the area of public health nutrition activities being carried out by the Nand Ghar (20<sup>th</sup> July).
- Brainstorming meeting on "Growth Standards for Indian Children", organized by ICMR (25<sup>th</sup> July).
- Meeting with Dr.Karti Sandilya, Senior Adviser, Pure Earth, Washington, D.C to discuss regarding blood-lead-levels samples (26<sup>th</sup> July).

### **Dr. G. BHANUPRAKASH REDDY**

- Participated in the 23<sup>rd</sup> meeting of Scientific Panel on Nutrition and Fortification (06<sup>th</sup> July).

### **Dr. SUDIP GHOSH**

- Attended 16<sup>th</sup> Meeting of Biotechnology for Food and Agriculture Sectional committee, FAD 23, BIS held virtually at Manak Bhawan, New Delhi (27<sup>th</sup> July).

### **Dr. SUBBARAO M GAVARAVARAPU**

- Participated in the 3<sup>rd</sup> Meeting of Expert Committee to review comments received and other matters related to Front of Pack Nutrition Labelling (FOPNL) at Food Safety Standards Authority of India (FSSAI) (3<sup>rd</sup> - 4<sup>th</sup> July).
- Invited as an Expert Member to participate virtually to discuss 'Tolerances with respect to declarations of nutrition information on for labels' in the meeting of the 23<sup>rd</sup> Scientific Panel on Nutrition and Fortification, FSSAI (6<sup>th</sup> July).
- Presented a paper titled "Let's Fix Our Food" (LFOF) that aims to develop policy directions for India to combat childhood and adolescent obesity by bringing the adolescents" in the Health Communication (HEC) Working Group and chaired two technical sessions in during the conference of the International Association of Media and Communication Research (IAMCR)-2023, in Lyon, France (8<sup>th</sup> -13<sup>th</sup> July).
- Invited to participate online and delivered a talk on 'Promoting health and nutrition through mobile applications in India' in the launch function of the beta version of the NutriAIDE App (co-developed under a collaborative project with Augsburg University, Germany) held at Chandigarh (14<sup>th</sup> July).
- Delivered an invited talk on "Nutrition and Food Safety - Understandings for our Daily Life" in an online Seminar organised by National Academy of Indian Railways, Vadodara for Medical, Paramedics and Food Safety Staff of Indian Railways (20<sup>th</sup> July).
- Attended 46<sup>th</sup> meeting of the Scientific Committee of the Food Safety Standards Authority of India (FSSAI) in New Delhi (22<sup>nd</sup> July).
- Attended virtually, the 4<sup>th</sup> Meeting of the Expert Committee to review comments received and other matters related to Front of Pack Nutrition Labelling (FOPNL) at Food Safety Standards Authority of India (FSSAI) (26<sup>th</sup> July).

### **Dr. P. RAGHAVENDRA**

- Nominated to the Board of Studies of Government Degree College for Women, Begumpet and attended its BoS meeting (13<sup>th</sup> July).

### **Dr. MAHESH KUMAR MUMMADI**

- Invited as chief guest to "Millet's fortnight celebrations" organized by ESI Govt. Medical College, Sanathnagar, Hyderabad on 14<sup>th</sup> July 2023. Delivered a talk on "Millets Research in India".

## PAPER PUBLISHED/ ACCEPTED FOR PUBLICATION

- Banerjee, Paromita, G. Bhanuprakash Reddy, Hrusikesh Panda, Kiran Kumar Angadi, Thirupathi Reddy, and SubbaRao M. Gavaravarapu\*. 2023. "Diets, Lifestyles and Metabolic Risk Factors among Corporate Information Technology (IT) Employees in South India" Nutrients 15(15): 3404. <https://doi.org/10.3390/nu15153404> (IF - 5.9)
- PR Kallamadi, D Esari, UR Addi, R Kesavan, UK Putcha, N Siddavaram, GB Reddy. Obesity-associated with prediabetes increases the risk of breast cancer development and progression- a study on an obese rat model with impaired glucose tolerance. Internat J Mol Sci, 2023, 24, 11441. <https://doi.org/10.3390/ijms241411441>.
- D Kavitate, S Tiwari, IA Shah, PB Devi, C Delattre, GB Reddy\*, PH Shetty\*. Antipathogenic potentials of exopolysaccharides produced by lactic acid bacteria and their food and health applications. Food Control 2023, 152: 109850. [Doi.org/10.1016/j.foodcont.2023.109850](https://doi.org/10.1016/j.foodcont.2023.109850)
- T Shalini, R Pullakhandam, S Ghosh, B Kulkarni, H Rajkumar, HS. Sachdev, AV Kurpad and GB Reddy. Prevalence of vitamin B12 and folate deficiencies in Indian children and adolescents. Nutrients, 2023, 15, 3026. <https://doi.org/10.3390/nu151330>
- P Savitikadi, R Palika, R Pullakhandam, GB Reddy, SS Reddy. Dietary zinc inadequacy affects neurotrophic factors and proteostasis in the rat brain. Nutr Res June 2023. [Doi.org/10.1016/j.nutres.2023.06.002](https://doi.org/10.1016/j.nutres.2023.06.002).

## JOURNAL CLUB



**Dr. Shabna. A**, Scientist B, Dept of Endocrinology delivered a lecture on "Reverse- translational identification of a cerebellar satiation network" (21<sup>st</sup> July).

## STAFF NEWS

### RETIREMENT

We bid farewell to the following staff on the eve of their retirement on attaining superannuation.



**Dr. Madhusudana Chary**  
Technical Officer-C



**Mr. K. Kasipathi**  
Laboratory Assistant-1



**Mr. Jalalappa**  
Laboratory Assistant-1

### A few English words and their Hindi equivalents

Breach of agreement	करार भंग	Breach of confidence	विश्वास भंग
Breach of contract	संविदा भंग	Breach of discipline	अनुशासन भंग
Breach of law	विधि भंग	Breach of peace	शांति भंग
Breach of privilege	विशेषाधिकार भंग	Breach of promise	वचन भंग
Breach of Rule	नियम भंग	Breach of trust	विश्वास भंग

व्यथा का निवारण के लिए अभ्यावेदन की भाषाएं:

**Languages to be used in the representation for redressal of grievance:**

**अनुच्छेद 350:** किसी शिकायत के निवारण के लिए संघ या राज्य के किसी पदाधिकारी को, यथास्थिति, संघ में या राज्य में प्रयोग होने वाली किसी भाषा में अभ्यावेदन देने का, प्रत्येक व्यक्ति को हक होगा.

**Article 350:** Every person shall be entitled to submit a representation for the redressal of any grievance to any officer or authority of the Union or a State in any of the languages used in the Union or in the State, as the case may be.