

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

संपादक: डॉ. एम. महेश्वर

जुलाई & अगस्त 2020

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Editor: Dr. M. Maheshwar

July & August 2020

**A video message** from Director, ICMR-NIN on "World Food Safety Day-2020". This year's theme is "Food Safety is Everyone's Business".

**An Educational Film** was produced by our Institute on "PREVENTION OF #COVID19 AND OTHER INFECTIOUS DISEASES"



## MEETINGS ON CAMPUS

Director Dr. Hemalatha R held meeting with HoDs to discuss the DoPT guidelines on Post-COVID-19 work culture (10<sup>th</sup> June).



Meeting of HoDs with the Director to discuss on future activities for Vision & Mission of NIN (16th June).

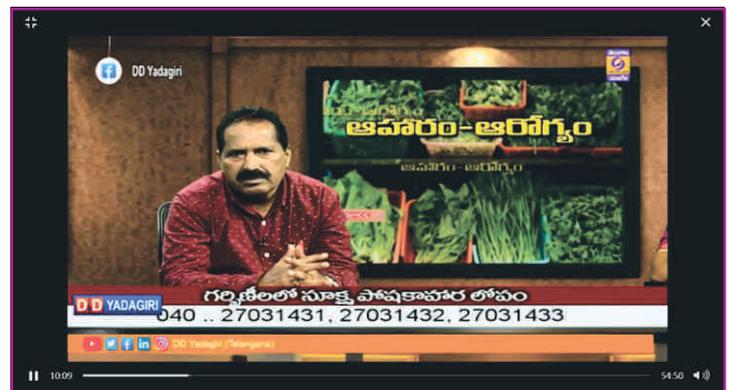


## SERIES OF ONLINE WORKSHOP UNDER FAO-NIN ENACT PROJECT

- Effective Nutrition in Action (ENACT) project funded by Food and Agriculture Organization (FAO) is meant to introduce nutrition curriculum in selected Indian Universities has initiated under Extension & Training Division.
- Series of 9 International Workshops from 15<sup>th</sup> July to 3<sup>rd</sup> August 2020 facilitated by FAO of the United Nations and ICMR-NIN for “ENACT”, with participation of FAO consultants from Italy, Africa and Sri Lanka.
- This online workshop was conducted as Training to the Trainers (ToT).
- 24 scientists and faculty members from ICMR-NIN and four Indian Universities i.e. Delhi University; SNDT University (Mumbai); Avinashilingam University; Osmania University and Prof. Jaishankar Agricultural University participated in this online workshop.



Dr. Hemalatha R, who was part of the Central team that has carried out surveys across 69 districts in India to analyse the spread of the covid-19 infection was interviewed by “The Print” news channel (4<sup>th</sup> June).



Dr A Laxmaiah, Scientist G & Head, Public Health Division, spoke and answered viewers' queries on 'Health and Nutrition of Pregnant Women in CoVID 19 times' as part of NIN-Doordarshan live interactive phone-in programmes on DD Yadagiri (10<sup>th</sup> July)

### R. Hemalatha, Director

- Panelist for 'Health, Nutrition and Wellness practices in COVID days' at the Web Conference on 'Relevance and importance of Health and Wellness in Covid-19 day', organized by ASSOCHAM, New Delhi (6<sup>th</sup> June).
- Delivered keynote address on 'Nutrition and Immunity during COVID-19' at the National Webinar on 'Lifestyle and Immunity during COVID-19' organized by Department of Food Science and Nutrition, NSI, Coimbatore Chapter and Nutrition Association at AIHSHEW, Coimbatore (12<sup>th</sup> June).
- Preparatory virtual meeting on "In-depth analyses on incidence, prevalence and risk factors for wasting among under five children in India" organized by KnIT Nutrition (SAS) and UNICEF India (29<sup>th</sup> June).
- Attended a Webinar on 'Policy Responses to COVID-19 Pandemic and Scope for Collective Response by BIMSTEC' organized by Research and Information System for Developing Countries (RIS), New Delhi (30<sup>th</sup> June).
- Panelist speaker on 'Vegetables, crucial for healthy diets: Don't let them fall off the plates during COVID-19 Pandemic' at the National Webinar on Innovative Agri-Solutions in Vegetable Sector, organized by ICAR-Indian Institute of Vegetable Research, Varanasi (3<sup>rd</sup> July).
- Speaker in a webinar on "COVID-19 and its impact on society, nutrition food for improving immunity as precautionary measure and diet plan for COVID-19 patients" organized by Press Information Bureau, Ministry of Information and Broadcasting, Hyderabad (24<sup>th</sup> July).
- 1st meeting of Expert Group on Alleviation of Malnutrition in the State of Jharkhand, organized by State Nutrition Mission, Jharkhand (24<sup>th</sup> July).
- Webinar on International Symposium 'Science and Ethics of Vaccine Development against COVID' (30<sup>th</sup> July).

### Dr. P. Uday Kumar

- Attended 16<sup>th</sup> Meeting of Food & Agricultural Division 15 (FAD 15) meeting organised by Bureau of Indian Standards (BIS), Ministry of Commerce, Govt as Chairperson of "Food Safety and Food Hygiene Committee - Guidelines for Covid 19 situation" (22<sup>th</sup> – 24<sup>th</sup> June).

### Dr. G. Bhanuprakash Reddy

- Attended the 46<sup>th</sup> meeting (online) of FSSAI Scientific Panel on Functional Foods, Nutraceuticals, Dietetic Products and Other Similar Products, (16<sup>th</sup> July).
- Presented a talk on "Food safety, nutrition and immunity". At the International Webinar on Food Safety Policies and Regulations. Organized by Department of Food Science and Nutrition, College of Community Science, Assam Agricultural University, Jorhat (28<sup>th</sup> July).
- Delivered a lecture on "Interdisciplinary approaches to teaching and research in biology. At the National Webinar on ICT Enabled Science Education in India, organized by Telangana Academy of Sciences (28<sup>th</sup> June).

### Dr. GM SubbaRao

- Invited to deliver a talk on 'Negotiating nutrition communication in complex food and nutrition environment: The research-praxis debate' in the Research Round Table Online, organised by Department of Communication, University of Hyderabad, (15<sup>th</sup> June) (over 400 participants).
- Invited to speak on "Dealing with 'Infodemic' during pandemic: Some perspectives for food safety" in the National webinar series on Immuno-Nutrition, Wellness Management and Livelihood Change organised by Department of Foods and Nutrition, Assam Agriculture University, Jorhat, (4<sup>th</sup> July) (over 300 attendees).
- Delivered a talk on "Nutrition Communication in the complex food and media environment: The challenge for a Nutritionist" in the webinar organised by the Nutrition Society of India Mumbai Chapter (23<sup>rd</sup> June) (Over 1500 registered).
- Invited as the lead speaker in 'Nutrition and food safety in CoVID-19 times - Clearing the clutter of information deluge' in the Innovation Cafe - Online Expert Talk series Organised by Hindustan Uniliver and ASSOCHAM, Mumbai (28<sup>th</sup> July) (over 5000 registered).
- Delivered a talk on "Food labels - what do they communicate?" in the International Webinar on Food Safety Policies and Regulations organised by Assam Agriculture University, Jorhat (Over 300 international participants).

### Dr. Bharati Kulkarni

- Delivered a talk on "Protecting Maternal & Child Nutrition during COVID 19" in a Webinar on Protecting Mother and Child Nutrition during Covid 19 organized by World Vision India (23<sup>rd</sup> June).

## Mr. R. Naveen Kumar

- Attended online international webinar on “Predictive Microbiology in Food Safety” organised by Dept. Of Basic and Applied Sciences, National Institute of Food Technology Entrepreneurship & Management (NIFTEM), Kundli, Sonapat, Haryana (27<sup>th</sup> June).
- Attended 16<sup>th</sup> online Meeting of the Food Hygiene, Safety Management and Other Systems Sectional Committee, FAD 15 (BIS) through webex (22<sup>nd</sup> -24<sup>th</sup> July).

## PAPERS PUBLISHED / ACCEPTED FOR PUBLICATION

- Hedao RP, Gavaravarapu SM\*. Understanding body image perception and body image discontentment in early adolescence. Indian Journal of Community Health. 2020 Mar 1;32(2).
- Augustine, L. F., Dasi, T., Palika, R., Pullakhandam, R., & Kulkarni, B. (2020). Point of Care Diagnosis of Anemia Using Portable Auto Analyzer. Indian pediatrics, 57(6), 568–569.
- Kinra, S., Gregson, J., Prabhakaran, P., Gupta, V., Walia, G. K., Bhogadi, S., Gupta, R., Aggarwal, A., Mallinson, P., Kulkarni, B., Prabhakaran, D., Davey Smith, G., Radha Krishna, K. V., Ebrahim, S., Kuper, H., & Ben-Shlomo, Y. (2020). Effect of supplemental nutrition in pregnancy on offspring's risk of cardiovascular disease in young adulthood: Long-term follow-up of a cluster trial from India. PLoS medicine, 17(7), e1003183. <https://doi.org/10.1371/journal.pmed.1003183>.
- Priyanka Shankar, Arjun L. Khandare\*, Vakdevi Validandi, Sujata Khandare. Supplementation of calcium and fluoride free water mitigate skeletal fluorosis in fluoride intoxicated rats. Biological Trace Element Research (I.F. 2.639).
- Sivakesava Rao K; Uday Kumar Ch; Raghu G; Patil, MA; Sai Santhosh V; Srinivas M; Uday Kumar P; Ravindar Naik R; Laxmi Rajkumar P; Raghava Rao T; Suryanarayana P. Garlic ameliorates long-term pre-diabetes induced retinal abnormalities in high fructose fed rat model. Indian Journal of Experimental Biology; July 2020; 58, 452-460.
- T. Shalini, PS Chitra, BN Kumar, G Madhavi, GB Reddy. Frailty and nutritional status among urban older adults in South India. J Aging Res, 2020 July; 2020: 8763413. PMID: 32695510.
- R Nishad, P Meshram, AK Singh, GB Reddy, AK Pasupulati. Activation of Notch1 signaling in podocytes by glucose-derived AGEs contributes to proteinuria. BMJ Open Diabetes Research & Care, 2020 Jun; 8(1): e001203. PMID: 32601154.
- Kollati Y, Akella RRD, Naushad SM, Thalla M, Reddy GB, Dirisala VR. The rs1991517 polymorphism is a genetic risk factor for congenital hypothyroidism. 3D Biotech 2020 Jun;10(6):285. PMID: 32550104.
- SS Reddy, YK Prabhakar, CU Kumar, PY Reddy, GB Reddy. Effect of vitamin-B12 supplementation on retinal lesions in diabetic rats. Molecular Vision 2020, 26:311-325. PMID: 32355441.

## Popular Article

- SubbaRao M Gavaravarapu, Why Food Labels Need To Be Upfront, Useful and Understandable. Outlook Poshan, July 2020 (Available at: <https://poshan.outlookindia.com/story/why-food-labels-need-to-be-upfront-useful-and-understandable/357021>).

## STAFF NEWS

### Congratulations

- **Dr. A Laxmaiah**, Scientist G has been appointed as a part of Editorial Team Member of Neonatal Journal an Independent Peer-Reviewed Neonatal Journal.
- **Dr SubbaRao M Gavaravarapu**, Scientist E won the prestigious Mid-career Award for the year - 2020 for his research and contribution to the field of Nutrition Education and Behavior Sciences Section from American Society for Nutrition (ASN).

### PhD Awarded

- **Rajesh Kumar K** has been awarded with PhD degree in Biochemistry by Osmania University in July 2020 for his thesis work on “Role of Aurora Kinase B in Chronic Tissue Remodeling” (Research Supervisor: Dr. G. Bhanuprakash Reddy).



Dr. Hemalatha R Director seen addressing to the following staff members on attaining superannuation in a closed farewell function organized in their honour.



**Dr. Y. Venkataramana**  
Scientist G



**Dr. Vijaya Bhaskar Rao**  
Principal Technical Officer



**Ms. Latha Kumaraswamy**  
Administrative Officer



**Ms. Padmini Mohan**  
Administrative Officer



**Mr. M. Babu**  
Section Officer



**Mr. K. Krishna**  
Sr. Technician 2 (Driver Gr 1)



**Mr. K. Parthasarathy**  
Lab Assistant 9 (Engg. Supp)

## OBITUARY

**Mr. D. Amruthanathan** (Sr. Technician 2) passed away on 16<sup>th</sup> July at 9.00 PM due to illness. He served the institute for more than twenty two years. May his soul rest in peace



## A few English words and their Hindi equivalents

Recovery	वसूली	Recoverable	वसूलीयोग्य
Recovery of dues	देय की वसूली	Recovery of loss	नुकसान की वसूली
Recruitment	भर्ती	Recreation	मनोरंजन
Rectification	परिशोधन	Recurring charge	आवर्ती प्रभार
Recurring grant	आवर्ती अनुदान	Recurring expenditure	आवर्ती व्यय