

## MEETINGS ON CAMPUS

- Dr. Soumya Swaminathan, Secretary Department of Health Research and Director General of ICMR visited NIN on 21st Dec. She interacted with the Heads of various divisions, who appraised her of current research and future thrust areas of their respective divisions.



## PARTICIPATION OF STAFF IN MEETINGS/ CONFERENCES

### Dr. M. Raghunath

- Attended the 30<sup>th</sup> Annual Meeting of the Society for Neurochemistry India (SNCI) and National Conference on Recent Trends in Neurological and Psychiatric Research from 9-11 Dec. 2016 at CCMB, Hyderabad also chaired a session on "Mechanisms in Diverse Neurological Conditions".

### Dr. P. Suresh

- Participated and presented a lecture on "Plan of facilities for Animal Experimentation" in the 3<sup>rd</sup> Certificate Course on Laboratory Animal Science (CCLAS 2016) organized by CSIR-Institute of Genomics & Integrative Biology (CSIR-IGIB) New Delhi, 14<sup>th</sup> Dec.

### Dr. P. Uday Kumar

- Attended the GLP Inspectors Conclave organised by National GLP Compliance Monitoring Authority, Department of Science and Technology, Govt. of India at New Delhi on 23<sup>rd</sup> Dec.

### Dr. G. Bhanuprakash Reddy

- Organized one-day science seminar cum workshop at the Government Junior College, Devarakadra, Mahabubnagar dist on 20<sup>th</sup> Dec.

### Dr. G. M. SubbaRao

- Delivered a talk on 'Food labels for informed food choices - Possibilities and prospects in India' and participated in a panel discussion, the topic being "Food talk - A media briefing workshop on food labeling, claims and advertisements" organized by Centre for Science and Environment (CSE) at India Habitat Centre, Delhi on 16<sup>th</sup> Dec.



## Dr. C. Suresh

- Attended the 4<sup>th</sup> Training course for “GLP Inspectors and GLP Inspectors Conclave” organised by National GLP Compliance Monitoring Authority, Department of Science and Technology, Govt. of India at New Delhi from 19<sup>th</sup> -23<sup>rd</sup> Dec.

## Mr. J. Sreenivasa Rao

- ?Delivered talk on “Nutritional quality, potential functional implications of millets in health and disease-India”, for UGC, GOI, APCOST, APPCB and DBT sponsored a three day International Conference on “New approaches in agriculture, food and environment sciences” at Andhra Layola College, Srikrishna University, Vijayawada, AP held between 22<sup>nd</sup> -24<sup>th</sup> Dec.
- ?Chaired a scientific session for the above conference.

## SPECIAL EVENTS:

- HRD Minister's Address to Higher Education Institutions on Creating Digital Economy was broadcast on 1st Dec. As part of the Government's mission towards creating a digital economy and to seek complete cooperation of all higher educational institutions, Hon'ble Minister for HRD, Shri Prakash Javadekar addressed all institutions connected through National Knowledge Network (NKN). Scientists, staff and students of NIN witnessed this virtual presentation.
- A lecture on “An interactive awareness session on cashless transactions and digital banking” was conducted for the benefit of NIN staff to create a general awareness of the same, on 22<sup>nd</sup> Dec.



## STAFF NEWS

We bid farewell to Mrs. A. Lakshmi, Attendant (Services) on her retirement at attaining superannuation



## Obituary

- It is with immense grief that the institute declares the passing away of Shri, J. Kumaraswamy, Tech-C (E.S.). May the almighty bestow strength on the bereaved family to bear this loss.



### Papers Published:

1. Naveen Kumar Boiroju and K. Venkaiah (2016), A new algorithm for generating Gaussian random numbers, International Journal of Agricultural and Statistical Sciences, 12(2), 307-310.
2. M Sivaprasad, T Shalini, S Das, V Vijayalakshmi, GB Reddy. Vitamins B6, folic acid and B12: molecular functions and prevalence of deficiency in India. Proc Indian Natn Sci Acad Dec 2016. 82(5):1381-1394.
3. T Shalini, M Sivaprasad, A Ismail, GB Reddy. Emerging problem of vitamin D deficiency in India. Proc Indian Natn Sci Acad Dec 2016. 82(5):1395-1412.

### Papers accepted for publication:

1. Dr. M. Maheshwar, Ms. N. Amulya Rao, Dr. D. Raghunatha Rao. Quantitative Coverage of Health and Nutrition News - A Longitudinal Study of Indian Prime Print Media. Journal of Social Sciences & Humanities.
2. Shampa Ghosh, Jitendra Kumar Sinha, Bojanapalli Muralikrishna, Uday Kumar Putcha and Manchala Raghunath (2016) "Chronic transgenerational vitamin B12 deficiency of severe and moderate magnitudes modulates adiposity – probable underlying mechanisms". Biofactors.
3. Aruna Potukuchi, Uma Addepally and Raghunath Manchala (2016)," Increased macromolecular damage underlies the decreased longevity of WNIN/GR-Ob rats fed high sucrose diet". J of Nutritional Health and Food Engineering.
4. Purna Chandra Mashurabad, Ravindranadh Palika, Yvette Wilda Jyrwa, K. Bhaskarachary, Raghu Pullakhandam. Dietary fat composition, food matrix and relative polarity modulate the micellarization and intestinal uptake of carotenoids from vegetables and fruits J of Food Science & Technology (2017, in press).

### Papers presented:

- The following papers were presented at the National Conference on "Recent Trends in Neurological and Psychiatric Research".
  1. Jitendra Kumar Sinha, Shampa Ghosh, Vivek Tiwari, Anant Bahadur Patel, N V Giridharan and Manchala Raghunath. "Altered levels of neurotrophic factors and neurochemical profile in the brain as the probable causes of decreased longevity of WNIN Obese rats".
  2. Jitendra Kumar Sinha, Shampa Ghosh, Sumana Chakravarthy, Arvind Kumar and Manchala Raghunath. "Dietary vitamin B12 restriction leads to negligent maternal care behaviour in mice".

• नीचे दी गई सूची में प्रस्तुत किए गए लेखों का विवरण निम्न है:

• इन लेखों में प्रस्तुत किए गए लेखों का विवरण निम्न है: 1. Jitendra Kumar Sinha, Shampa Ghosh, Vivek Tiwari, Anant Bahadur Patel, N V Giridharan and Manchala Raghunath. "Altered levels of neurotrophic factors and neurochemical profile in the brain as the probable causes of decreased longevity of WNIN Obese rats".

Communication between Central Government Offices:

Between one Ministry or Department of the Central Government and another may be in Hindi or English.