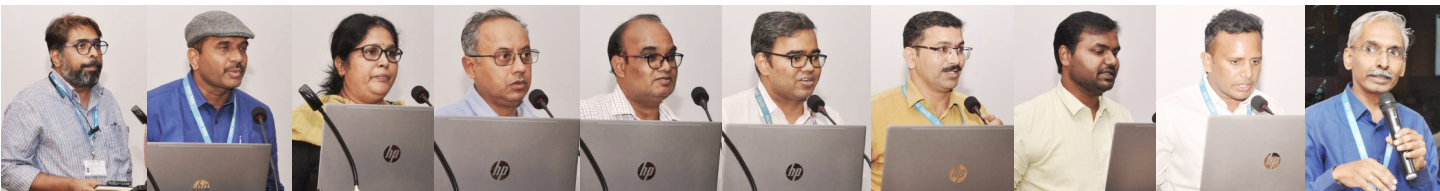


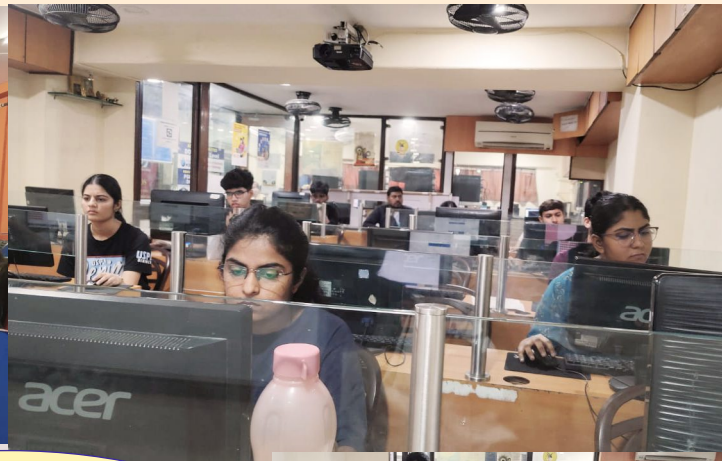
### SCIENTIFIC ADVISORY COMMITTEE (SAC) MEETING

Meeting of Scientific Advisory Committee (SAC), ICMR-NIN was held in a hybrid mode on 29 July, 2025 under the Chairmanship of Prof. Anura Kurpad, St.John's Medical College, Bangalore. Dr.Bharati Kulkarni, Director, NIN, honoured the Chairman Prof. Anura Kurpad and thanked the committee members for their time and effort in reviewing various new proposals.

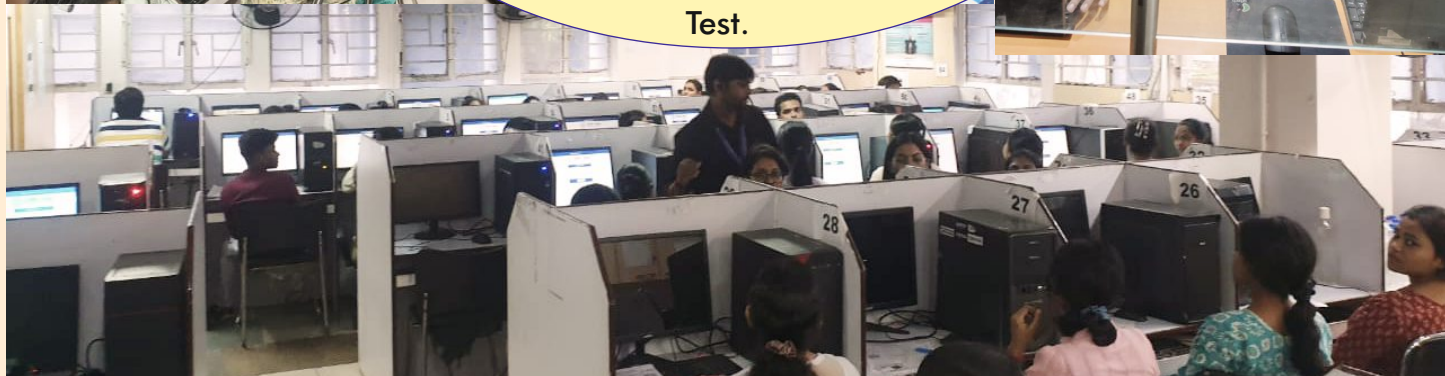




## NIN COMMON ENTRANCE TEST (N-CET) 2025



**N I N**  
**Common Entrance Test**  
**2025** for admission into M.Sc. courses  
at NIN was conducted online successfully at  
multiple centres: Hyderabad, New Delhi,  
Kolkata, Mumbai and Bengaluru on 6<sup>th</sup> July 2025.  
Out of 418 registered candidates, 90% were  
attended. Dr. M. Maheshwar, Scientist F & Head,  
ET Division and Dr. C. Suresh, Scientist G &  
Convener, Curriculum Committee  
coordinated the entrance  
Test.





## TRAINING PROGRAMME

The Laboratory Animal Technician Training Course (LATTC) on Laboratory Animal Sciences, Care, Breeding & Management, Experimentation, and Animal Welfare was successfully conducted at the ICMR-NIN Animal Facility from 1<sup>st</sup> to 31<sup>st</sup> July 2025.

The month-long programme aimed to equip participants with fundamental knowledge and hands-on training in laboratory animal science, including animal ethics and welfare practices for the responsible use of animals in biomedical research. The course was conducted in alignment with both institutional and national guidelines.

Dr. Bharati Kulkarni, Director, ICMR-NIN, and Dr. K. Rajender Rao, Scientist-F & Head, NIN Animal Facility, presented certificates to the trainees and congratulated them on the successful completion of the course.



## RECOGNITIONS/PARTICIPATION IN MEETINGS/PROGRAMMES

### Dr. BHARATI KULKARNI, Director

- Attended a meeting to discuss update on Institutional Priority Research Projects with NIN Scientists. (2<sup>nd</sup> July).
- Chaired Annual Research Advisory Council (RAC) meeting of Public Health Foundation of India (PHFI) (3<sup>rd</sup> July).
- Chaired monthly HoDs meeting on 7<sup>th</sup> July to review activities required internal coordination.
- Participated ICMR Senior Management Team (SMT) Meeting chaired by DG-ICMR & Secretary-DHR. (16<sup>th</sup> July).
- Invited as a panellist for the Portent Center Annual Meeting 2025 at St. John Research Institute, Bengaluru (17<sup>th</sup> July).

### Dr. SubbaRao M Gavaravarapu

- Invited as a panellist to the consultation meeting on "Health Tax Strategy for the Prevention of NCDs and Obesity Burden in India," organized by the Institute of Economic Growth (IEG) (1<sup>st</sup> July).
- Invited as part of a television panel discussion aired on ET Now Swadesh Hindi news channel on the topic "Recent food safety violations by e-commerce platforms and FSSAI directive on the same" (9<sup>th</sup> July).
- Attended a online meeting of the Scientific Committee of FSSAI with CEO, FSSAI to discuss the key topics for the technical sessions of the Global Food Regulators Summit (GFRS) (11<sup>th</sup> July).
- Attended Brainstorming meeting on Obesity with DG ICMR virtually (18<sup>th</sup> July).
- Nominated by Director, NIN to participate in the Expert Committee Meeting for strengthening the Supplementary Nutrition Program under the ICDS Scheme organized by the Department of Women and Child Development, Government of Gujarat (21<sup>st</sup> July).
- As the Director's nominee, virtually attended the Steering Group Meeting for Evidence-Based Guidelines on 'Management of Obesity' organized by the Department of Health Research, Ministry of Health and Family Welfare and Chaired by Secretary, DHR and DG, ICMR (21<sup>st</sup> July).

- Invited as a speaker to deliver a talk on 'FOPNL–Current Status and Challenges in India,' in the UNICEF-Deakin Webinar on Front of Pack Labelling in South Asia (22<sup>nd</sup> July).
- Attended virtually, the 1st Meeting of the reconstituted Expert Committee on Front of Pack Nutrition Labelling (FOPNL) by FSSAI (30<sup>th</sup> July).
- Invited as a resource person for the NURTURE course organized by the Division of Nutrition, St. John's Research Institute, Bengaluru, in collaboration with ICMR-National Institute of Nutrition and the Nutrition Society of India (31<sup>st</sup> July).

### Dr. SATHISH KUMAR MUNGAMURI

- Invited as a Judge cum Resource Person for the "Research Project Huddle 2025" at Mahatma Gandhi University, Nalgonda and also presented a talk on "Rescue of Aflatoxin B1-mediated liver cancer progression by ARID3A-dependent stress-induced premature senescence (SIPS) induction: Preclinical evaluation using *in vitro* and *in vivo* models" (8<sup>th</sup> July).



### Dr. PHILIP RAJ ABRAHAM

- Hearty Congratulations to Dr. Philip Raj Abraham, Scientist C, Pathology and Microbiology division on being conferred "Prof. Dr. P. Rajendran's Young Scientist Award," from the Indian Association of Applied Microbiologists (IAAM) during the International Conference on "Cutting-Edge Strategies in Epidemiology and Diagnostics of Infectious Diseases (CESEDID-2025)," held at Saveetha Dental College and Hospitals, Chennai.



### Dr. MAHESH KUMAR MUMMADI

- Invited to participate in the National Symposium on "Makhana: Unlocking India's Aquatic Superfood for Rural Prosperity," organized by Bihar Agricultural Science Academy (BASA) and delivered an invited talk on "Evaluation of Value-Added Products and Health Benefits from Makhana." Chief Guest Shri. Vijay Kumar Sinha, Deputy Chief Minister, Govt. of Bihar, and Chairperson Dr. Mangala Rai, Former DDG, ICAR graced the occasion.



- Delivered an insightful online guest lecture on "Recent Advances in Public Health Nutrition," for JSS Academy, Mysuru, covering emerging trends, novel biomarkers, dietary patterns, and big data applications in nutrition research (22<sup>nd</sup> July).

### Dr. R. NAVEEN KUMAR

- Attended workshop on storyboard development and content creation for Karmayogi Bharat organised by ICMR - National Institute of Malarial Research, New Delhi (29<sup>th</sup>-30<sup>th</sup> July).

### Dr. JHARNA PUPPALA, Teaching Faculty, ET

- Invited as a Resource Person for the "Certificate Course on Application and Techniques in Gene Editing," held at the Little Flower Degree College, Uppal, Hyderabad and delivered a lecture on "Molecular Biology Techniques-PCR and Electrophoresis," sharing valuable insights on Techniques and Applications in the field of Molecular Biology in Analyzing Biomolecules (17<sup>th</sup> July).





**Ms. SHIREESHA MUKKA**, Teaching Faculty, ET

- Invited as a Resource Person for the "Certificate Course on Application and Techniques in Gene Editing," held at the Little Flower Degree College, Uppal, Hyderabad and delivered a lecture on "DNA Sequencing-Principles and Applications". The lecture ignited the young minds for exploring multiple facets including the historical development of sequencing technologies (17<sup>th</sup> July).



### NUTRITION CAMP FOR RAILWAY PROTECTION SPECIAL FORCE

A two-day Nutrition Camp was organized for the 7<sup>th</sup> Battalion of the Railway Protection Special Force (RPSF) on 7<sup>th</sup> July 2025 by the staff of the Nutrition Information, Communication & Health Education (NICHE) Division, ICMR-NIN.

The camp included a range of activities such as body composition analysis, redesigning of mess menus, and focus group discussions (FGDs) on diets and lifestyles. In addition, awareness sessions were conducted to promote healthier dietary practices and lifestyle modifications among the personnel.



### LIVE PHONE-IN PROGRAMME

In a live phone-in programme on DD Yadagiri - Telangana (Telugu Channel), Dr. CS Surya Goud, Scientist C, Public Health Nutrition Division, responded to callers' queries on "Salt intake & Hypertension."



### PAPERS PUBLISHED/ACCEPTED FOR PUBLICATION

- Dutta S, Sudharma AA, Aboo S, Jatavath S, Siginam S, Patil PB, Vadakattu SS, Surekha MV, Reddy GB, Ismail A. Vitamin D3 (cholecalciferol) is more efficacious than Vitamin D2 (ergocalciferol) at regulating calcium absorption and bone quality in rats. *J Steroid Biochem Mol Biol*. 2025 Jul 23;254:106837. doi: 10.1016/j.jsbmb.2025.106837.
- Manikoth AG, Bisht MK, Ghosh S, Mukhopadhyay S. Countering the effector functions of ESAT-6 protein in *Mycobacterium tuberculosis*: strategies for developing antimycobacterial therapeutics. *FEBS J*. 2025 Apr 11. doi: 10.1111/febs.70084. IF:5.62
- Naveen Kumar Ramachandrappa, Kalyan Dola, Vakdevi Validandi, Senthilkumar Balakrishnan, Philip Raj Abraham, Aditi Ashutosh Kaledhonkar, SDG Gauthami, K Srinivasu, Surekha Mullanpudi Venkata. Microbiological Risk Assessment and Safety Evaluation of Widely Used Herbal Pharmaceuticals. *Journal of Herbal Medicine*. Available online 5 August 2025, 101047. (Accepted-In Press). <https://doi.org/10.1016/j.hermed.2025.101047>
- Rana T, Konapur A, Mishra P, Kour M, Rao A, Arora M, Gavaravarapu SRM\*. The impact of educational interventions on food label comprehension and food choices among adolescents: a scoping review. *BMC Public Health*. 2025; 25(1):2682. doi: 10.1186/s12889-025-23940-5.