

NATIONAL INSTITUTE OF BIOLOGICALS

NEWSLETTER



Visit of Hon'ble Health Ministers and WHO Dignitaries from WHO- South East Asian Region to National Institute of Biologicals, NOIDA, (U.P.) India on 20th November 2019

Volume No. 8: Issue 1: Jan-June 2020

4.

Visit of
Hon'ble Health
Ministers of
Bangladesh
and Bhutan

5.

WHO- EQAAS
(Workshop)

7.

International &
National
Meetings
Attended

11.

Swachhta Hi
Sewa Mission-
2019

DIRECTOR'S MESSAGE



NIB is always abuzz with a plethora of activities and has become a dynamic venue where brilliant minds from all over the world converge and share their vast reserves of knowledge and skills. It gives me immense pride to state that as a result of the collective efforts of the NIB Scientists and staff, NIB is on the enticing path of growth and development.

As part of our vision to incorporate relevance and symbiosis in technical education, the first WHO-EQAAS Workshop for Laboratories in India and select laboratories from South East Asia Region was organized by NIB – The WHO Collaborating Centre (WCC) for Quality Control of HIV, HCV, HBsAg and Syphilis In-Vitro Diagnostic Assays, from 3rd to 5th December, 2019 at NIB, NOIDA with a view to strengthen the technical performance of Quality Control Testing in Drugs Testing Laboratories.

NIB was represented again at WHO Forum by Dr. J. P. Prasad, Scientist-I & Divisional Head, during a meeting on “Hearing on the development of product-specific reference materials for Human Coagulation Factor VIII and Factor IX” held at WHO Headquarters, Salle B, Geneva, on 7th & 8th November, 2019.

With a great delight, NIB hosted Mr. Zahid Maleque, Hon'ble Health Minister, Bangladesh and Ms. Lyonpo Dechen Wangmo, Health Minister, Royal Government of Bhutan along with WHO-SEAR dignitaries on 20th Nov 2019.

It is a great moment of pleasure that Dr. V. K. Subburaj, IAS and Member, National Company Law Tribunal and Former Secretary, Department of Pharmaceuticals, Government of India, visited NIB on 31st Aug 2019 and interacted with the scientific team of NIB.

As a part of National Skill Development & Hands on Training, NIB has been continuously contributing by imparting trainings in Quality Control testing of Biologicals. During this period a total of 143 students of M.Sc. Biotechnology from various Universities like HNB University (Gharwal), Kumaun University and M B Govt. P G College Haldwani (Nainital), Bodoland University, Kokrajhar (Assam), Central University of Kashmir, Srinagar (Jammu & Kashmir) and Guru Ghasidas University (Chhattisgarh) and 30 M. Pharm students from NIPER, Hyderabad have been given hands-on training.

Blood Cell-National Health Mission (NHM), in collaboration with NIB conducted three rounds of 6-days residential training programs on “Training of trainers for Strengthening of Blood Services” for 137 Medical Officers and Technical personnel of Blood Banks from the states of Telangana, Uttarakhand and Uttar Pradesh.

It is an honour and privilege to serve this glorious Institute as a Director I/c.

Dr. Reba Chhabra

Director i/c, NIB

This newsletter aims to disseminate the information on the scientific activities undertaken by the institute to provide safe, efficacious and potent biological and biotherapeutic drugs for promoting and protecting public health.

CONTENTS IN THE ISSUE

4	5	7
Visit of Hon'ble Health Ministers of Bangladesh and Bhutan	WHO- EQAAS Workshop for Laboratories in India and Select Laboratories from South East Asia Region (SEAR)	International & National Meetings Attended
11	12	15
Swachhta Hi Sewa Mission- 2019	Trainings Imparted	Hindi Pakhwada 2019

EDITORIAL TEAM

			
Ms. Y. Madhu Editor	Mr. Jaipal Meena Associate Editor	Dr. Manjula Kiran Associate Editor	Ms. Apoorva Anand Associate Editor

Please feel free to share your valuable thoughts & feedback for the betterment of the edition. Kindly contact: Dr. Manjula Kiran, Associate Editor, e-mail: newsletter@nib.gov.in
We look forward to hear from you!!!

Visit of Hon'ble Health Ministers of Bangladesh and Bhutan

Mr. Zahid Maleque, Hon'ble Health Minister, Bangladesh and Ms. Lyonpo Dechen Wangmo, Hon'ble Health Minister, Royal Government of Bhutan and few WHO-SEAR dignitaries visited NIB on 20th Nov 2019. The team visited different labs as well as other facilities of NIB and also interacted with the scientific staff and other Senior Officials. The visit was coordinated by Mr. Rajiv Kumar (Section Officer-Drugs), Ministry of Health & Family Welfare (Govt. of India).



Visit of Dr. V. K. Subburaj to NIB

Dr. V. K. Subburaj, IAS and Member, National Company Law Tribunal and Former Secretary, Department of Pharmaceuticals, Government of India, visited NIB on 31st Aug 2019 and interacted with the Scientific team of NIB.



WHO- EQAAS Workshop for Laboratories in India and Select Laboratories from South East Asia Region (SEAR)

First WHO-EQAAS Workshop for Laboratories in India and select laboratories from South East Asia Region (SEAR) was organized by NIB- The WHO Collaborating Centre (WCC) for Quality Control of HIV, HCV, HBsAg and Syphilis In-Vitro Diagnostic Assay, from 3rd to 5th December, 2019 at NIB, NOIDA with a view to strengthen the technical performance of Quality Control Testing in Drugs Testing Laboratories.

The specific objectives of the workshop were to (i) provide support to the participants for improvement in their understanding of EQAAS for TTI (Transfusion Transmitted Infection) testing and chemical testing, and principles of QMS, (ii) prepare a road map to bridge the gaps, strengthen implementation of EQAAS in CDLs (Central Drug Laboratories), 03 member states of SEAR including India and SRLs of National Health Mission and states, (iii) discuss challenges in EQAAS and success stories in strengthening EQAAS for CDLs, India and SRLs of National Health Mission, Ministry of Health & Family Welfare, Government of India.

A total of 40 participants from laboratories of WHO SEAR (Bhutan, Thailand, India & Nepal), CDLs/DTLs of India, laboratories from 10 states of India under NHM, IPC (Indian Pharmacopeia Commission) and NICED (National Institute of Cholera and Enteric Diseases) participated in the workshop. During the workshop Hands-on Training on EQAAS TTI testing was provided in Immunodiagnostic Kits & Molecular Diagnostic Laboratory (IDKL & MDL), WCC to share technical information about EQAAS, educate the participants to improve performance and encourage them to enhance self-confidence and credibility of the laboratory.



Group photograph of Participants of WHO EQAAS Workshop



Technical session during the workshop



Hands-on Training on EQAAS TTI Testing in Immunodiagnostic Kits & Molecular Diagnostic Laboratory, NIB-WHO Collaborating Centre



Visit of participants to Indian Pharmacopoeia Commission, Ghaziabad

International and National Meetings Attended

Dr. J.P. Prasad, Scientist-I & Divisional Head, attended the meeting on “Hearing on the development of product-specific reference materials for Human Coagulation Factor VIII and Factor IX” held at WHO Headquarters, Salle B, Geneva, on 7th & 8th November, 2019. The meeting was aimed to understand whether new product-specific reference materials should be introduced by WHO for measuring the specific biological activity of non-plasma derived F-VIII or F-IX products.



Dr. Harish Chander, Scientist-I & Head, IDK&MDL (Immunodiagnostic Kit & Molecular Diagnostic Laboratory), Dr. Ratnesh Kumar Sharma, Scientist-II & Head, TMABs (Therapeutic Antibodies Lab) and Mr. Harit Kasana, Scientist-II & Head, SRRDU (Sample Receipt & Report Despatch Unit) and Vaccine Laboratory attended 3rd Annual Regulators Conclave for Central and State Regulatory Authorities in India, jointly organized by CDSCO (Central Drugs Standard Control Organization), Ministry of Health & Family Welfare, Government of Goa and WHO India in Panjim, Goa on 21st & 22nd Aug 2019. The conclave aimed at supporting India in strengthening its regulatory systems of medical products. The conclave facilitated the capacity building and orientation to effectively operationalize the best practices in drug regulation.



03 day CBT course series “Empowering Regulatory Leaders in India” at IIT Delhi (10th-12th Dec 2019) attended by Dr. Ratnesh Sharma, Scientist-II, Dr. Gauri Misra, Scientist-II and Ms. Rashmi Shrivastava, Scientist-III.



01 day CBT course “Driving Rapid Biologics Development-From Cell Line Development to Commercial Manufacturing” at IIT Delhi on 10th December 2019 attended by Mr. Anirban Mukherjee, Junior Scientist.



Dr. Charu Mehra Kamal, Scientist-II & Head gave a talk on “Quality Attributes of Recombinant Products” on 1st July 2019 during the Faculty Development Program at Jaypee Institute of Information Technology, NOIDA.

- Ms. Gurminder Bindra, Scientist-III and Dr. Varun Singh, Junior Scientist, attended BIS-CEN-CENELEC Joint Workshop on "Emerging Challenges in new era of Standardization: Exchange of best practices", on 26th Nov 2019 at Bureau of Indian Standards Office, Bahadur Shah Zafar Marg, New Delhi.
- Ms. Y. Madhu, Scientist-III & Ms. Kanchan Ahuja, Scientist-III - Participated in Fourth meeting for Revision of Guidance Manual for compliance of Indian Pharmacopoeia, organized by IPC, Ghaziabad on 6th November, 2019.



Sh. P.S Chandranand, Junior Scientist, presented two posters; (i) Role of NIB as “Support Cell for WHO Pre-Qualification Programme for In-vitro Diagnostics” and (ii) Advantages of an In-House developed Cost Effective Laboratory Information Management System (LIMS) in a Regulatory Environment in 2019 World Conference on Access to Medical Products: Achieving the SDGs 2030, organized by Ministry of Health & Family Welfare and WHO from 19 - 21 November 2019 at Hotel Taj Palace, Diplomatic Enclave, New Delhi, India.

MEETINGS HELD

The Third Stakeholder’s meeting to include WHO protocol for determination of PRP content of Hib vaccine by HPAEC-PAD in Indian Pharmacopoeia was held at NIB on 10th October 2019 under chairmanship of Dr. Surinder Singh, Director NIB. The said meeting was attended by the representatives of Indian Pharmacopoeia Commission, Indian Vaccine Manufacturers and NIB Scientists.



NIB being a National Reference Laboratory of NACO has organized two days meeting of In-Charges of State Reference Laboratories (SRLs) of Uttar Pradesh and EQAS workshop (Round I, 2019-2020) on 10th & 11th October, 2019 at NIB, NOIDA.

Participation of NIB Scientists in 2019 World Conference on Access to Medical Products: Achieving the SDGs 2030 from 19th -21st November, 2019 at Hotel Taj Palace, Diplomatic Enclave, New Delhi

Achieving the SDGs 2030 was organized by Ministry of Health & Family Welfare and WHO from 19th -21st November, 2019. The objective of conference was to accelerate access to medical products for achieving universal health coverage in the context of Sustainable Development Goals.



Four NIB Scientists namely, Dr. Reba Chhabra, Dr. HarishChander, Dr. Richa Baranwal and Sh. P.S. Chandranand participated in 2019 World Conference on Access to Medical Products



Dr. Reba Chhabra, Director, in-charge, NIB, was invited as one of the Panellists in the parallel session “Medical Technology Pathways for Innovative Medical Devices” of the World Conference on Access to Medical Products. She delivered a talk on “Quality Control of Diagnostics and Fostering Local Production of Innovative Medical Devices”.

Swachhta Hi Sewa Mission-2019

NIB employees, outsourced staff and the trainees enthusiastically participated in the awareness program on 1st & 2nd October, 2019 as a part of “Swachhta Hi Sewa Mission-2019” of the Ministry of Health & Family Welfare, Govt. of India with emphasis on Plastic Waste Collection and Management.



Trainings imparted

National Health Mission, in collaboration with NIB conducted 03 rounds of 6 days residential Hands-on training programs on “Training of trainers for Strengthening of Blood Services” for a total of 137 Medical Officers and Technical Personnel from Blood Banks of Telangana (79 Participants; 2 batches: 29th July-03rd August and 16th-21st December, 2019), Uttarakhand (31 Participants; 26th-31st August, 2019) & Uttar Pradesh (27 Participants; 16th-21st September, 2019). The program aimed at strengthening blood services in the above mentioned states in the areas of e-Rakt Kosh software for transparent & streamlined workflow of the blood services, Transfusion Transmitted diseases, Blood Group Serology, Equipment Maintenance & their Quality Assurance, Haemovigilance training, Analysis of gaps in Blood Bank Management and Total Quality Management System. The basic goal of this scheme is to improve the standards of Blood services.



Telangana (29th July-03rd August, 2019) Uttarakhand (26th-31st August 2019)



Uttar Pradesh (16th-21st September, 2019)



Telangana (16th-21st December, 2019)

Two-weeks Residential National Skill Development and Hands on Training in Quality control of Biologicals

Keeping in line with “Pradhan Mantri Kaushal Vikas Yojana (PMKVY)” which emphasizes on Skill Development, the institute imparted training on “National Skill Development and Hands-on Training” on Quality Control of Biologicals to 30 M. Pharm. Students of NIPER, Hyderabad from 24th June-5th July, 2019 and 143 M.Sc. Biotechnology & Microbiology Students of Kumaun and HNB University, Uttarakhand (22nd July-02nd August, 2019), MB Govt. P.G. College Haldwani, Uttarakhand and Bodoland University, Assam (23rd September - 04th October, 2019), Kumaun University, Bhimtal Campus, Uttarakhand (04th-15th November, 2019), Central University of Kashmir, Srinagar (18th-29th November, 2019) & Guru Ghasidas University, Chhattisgarh (09th-20th December, 2019).



NIPER Hyderabad



Bodoland



Chhattisgarh



Kumaun



Uttarakhand

NIB hosted a One-Day “Publication Skill Developmental Program” on 3rd September 2019, by Dr. Bikash Medhi, Professor, Department of Pharmacology, PGIMER, Chandigarh & his team. The said scientific event was conducted with the basic aim of updating NIB Scientists about the recent standards of publication writing and skill development.



Visit of pharmacy students from Kerala: NIB hosted One-day Laboratory visit of 21 pharmacy students along with 02 faculties from College of Pharmaceutical Sciences, Govt. T.D. Medical College, Alappuzha, Kerala on 30th September 2019. The students were given the basic overview of Quality Control of Biologicals, and the students interacted with the Scientists for technical discussions.

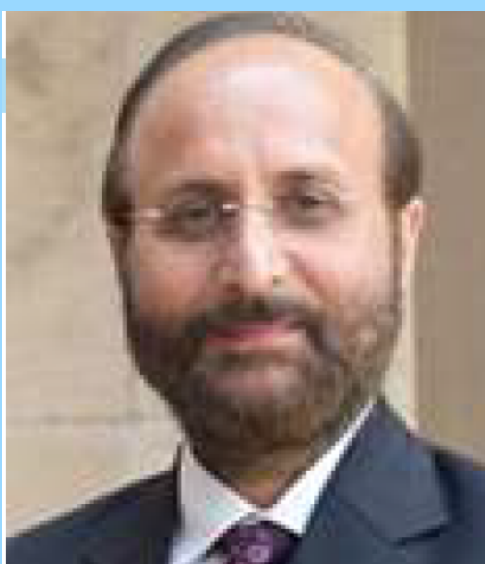


Hindi Pakhwada 2019

Hindi Cell, NIB organized Hindi Pakhwada from 1st-14th September, 2019 as per the guidelines issued by Rajbhasha Vibhag, Ministry of Home Affairs and Ministry of Health and Family Welfare, Government of India for implementation of the official language policy in the Institute. Training on various subjects like sentence structure and vocabulary, noting and drafting etc. was also imparted to employees of the institute. Various competitions like essay writing, Hindi typing and extempore debates etc. were organized during this program wherein the officials of the institute enthusiastically participated and winners were rewarded for the same.



Voluntary Retirement of Dr. Surinder Singh, Director



Dr. Surinder Singh, Director, took voluntary retirement from NIB on 14th October 2019, after rendering 24 years of service since 1997. NIB will always be indebted for his extensive scientific contribution and dynamic leadership to the institute. NIB wishes him a happy and healthy life.



Swachhta Hi Sewa Mission-2019

ACKNOWLEDGEMENT:

Newsletter Editorial Team acknowledges the contribution of all the staff members of NIB.



National Institute of Biologicals

A-32, Sector-62, Near NH-24, NOIDA - 201309, Uttar Pradesh

NIB website: <http://nib.gov.in>, Email: info@nib.gov.in

Tel: 0120-2400072, 2400022, Fax: 0120-2403014



For any other Information/ Suggestions/ Queries related to Newsletter kindly contact:

Dr. Manjula Kiran, Associate Editor, Email: newsletter@nib.gov.in