

**R. D. & S. H. National College & S. W. A. Science College
Bandra (W.), Mumbai 400050
Department of Botany**

**Workshop on Basics of Plant Identification and Nomenclature
in collaboration with Botanical Survey of India (BSI)
under DBT Star Scheme**

Report

The 3 day National Level workshop on **Basics of Plant Identification And Nomenclature** organized by the department of Botany, R D & S. H. National College under DBT Star Scheme In collaboration with Botanical Survey of India (BSI) from **22nd November 2019 to 24th November, 2019** in R. D. & S. H. National College, Bandra (W.), Mumbai.

A total of 51 participants (19 faculty members including 3 faculty members from junior college and **32 research scholars** and PG students & 1 UG student) **from 6 different states** namely Maharashtra, Gujarat, Rajasthan, Karnataka, Goa, Himachal Pradesh have participated in this 3 days workshop. The **convener** of the workshop is **Dr. Suchandra Dutta**, Assistant Professor, Department of Botany, R. D. & S. H. National College and **Dr. P. Lakshminasimhan** is the **coordinator of this workshop on behalf of Botanical Survey of India.**

The workshop was **inaugurated by Dr. M. K. Vasudeva Rao**, Ex-Joint Director, Botanical Survey of India (BSI) along with Dr. Neha Jagtiani, I/C Principal, RDNC, Mr. Dinesh Himatsinghani, I/C Vice Principal, RDNC, Dr. Vibha Mehra, Head, Department of Botany, RDNC and Dr. P. LAKshminarasimhan, Retired Scientist, BSI on 22nd November 2019 and the **chief guest for valedictory function** (24th December, 2019) was **Dr. Rajendra Shinde**, Principal, St. Xaviers College, Mumbai , Chairperson, BOS in Botany , University of Mumbai & Director, Blatter Herbarium (BLAT), Mumbai.

7 resource persons have been the resource persons for this workshop and covered the following topics distributed **in 12 lectures and 2 practical sessions.**

The **topics covered by difference resource persons** during the workshop are as follows:

Session topic	Resource person
<ul style="list-style-type: none">• Plant Identification	Dr. C.R. Jadhav , Botanist, BSI, Western Regional Centre, Pune
<ul style="list-style-type: none">• Flora, Revision & Monograph• Different kind of names• Effective & Valid publication	Dr. P. Lakshminarasimhan , Retired Scientist, BSI, Pune
<ul style="list-style-type: none">• Author citation• Principle of priority and its limitation• Categories & Hiererchy	Dr. Sangita DasChowdhury (Dey) , AJCBPDF, BSI, Central National Herbarium, Howrah

Session topic	Resource person
<ul style="list-style-type: none"> • How to describe a new taxon 	
<ul style="list-style-type: none"> • Symbols & abbreviations • Important websites for taxonomic research 	Dr. Subir Bandyopadhyay , Retired Scientist, BSI, Kolkata
<ul style="list-style-type: none"> • Typification of Plant names 	Mr. M. K. Vasudeva Rao , Retired Scientist, BSI, Pune
<ul style="list-style-type: none"> • Identification of grass 	Dr. Alok Chorghe , Rajiv Gandhi Regional Museum of Natural History, Sawai Madhopur
<ul style="list-style-type: none"> • Describe a dicot plant - Practical demonstration 	Dr. Suchanda Dutta , RDNC

A test (Objective type) was conducted after the technical sessions. **The papers were assessed** by the resource persons, **result declared** and answer papers were returned to the participants. Prizes were given to 1st and 2nd place holders (in the test).

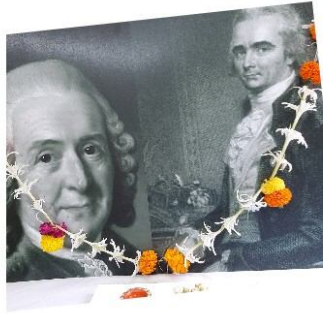
After all the deliberations, there was a **discussion on the outcome of the workshop and how this knowledge can be implemented in regular curriculum**. This was **conveyed to Dr. Rajendra D. Shinde**, the chief Guest of the valedictory session of the workshop and Chairman, Board of Studies in Botany, University of Mumbai

Outstation and local students (4) and faculty expressed their view on the workshop during the valedictory session.

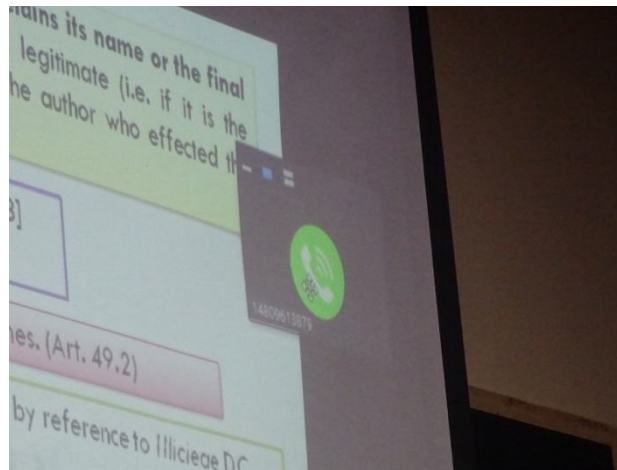
Certificates were distributed to all participants after the successful participation in the workshop which comprised of lecture, practical and assessment.

The overall **feedback of the participants** was collected and analysed.

The **entire session was broadcasted** through Zoom to **international taxonomic community**. **Dr. Leslie Landrum**, In charge, Special Committee constituted for Nomenclature Session during IBC 2013 has facilitated this broadcasting facility. Invitations was sent to all the 16 members of the above mentioned committee on each day during the workshop. **Persons from UK, USA, Pakistan and Egypt could log in** and view the workshop sessions.



Inaugural function, Group photo, Glimpses of Technical sessions, practical session and test paper correction during workshop



Glimpses of Certificate distribution function of the workshop & zoom viewing