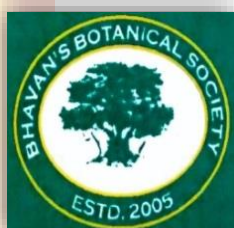




BHARATIYA VIDYA BHAVAN'S
M. M. COLLEGE OF ARTS, N. M. INSTITUTE OF SCIENCE,
H. R. J. COLLEGE OF COMMERCE



BHAVAN'S COLLEGE
(AUTONOMOUS 2020-30)

Munshi Nagar, Andheri (W), Mumbai – 400058



DEPARTMENT OF BOTANY

IN COLLABORATION WITH

**BHAVAN'S BOTANICAL SOCIETY, RESEARCH
AND DEVELOPMENT CELL & IQAC**

Under the aegis of

DEPARTMENT OF BIOTECHNOLOGY (DBT) STAR COLLEGE SCHEME

ORGANISES

INTERNATIONAL SYMPOSIUM

ON

RECENT ADVANCES IN PLANT SCIENCES

About the Institution

“BHARATIYA VIDYA BHAVAN'S, BHAVANS COLLEGE ANDHERI”

THE FOUNDATION

“Patience is the highest offering and the Lord loves to receive it.”

With the blessings of Mahatma Gandhi, **Kanaiyalal Maneklal Munshi**, (30 December 1887 – 8 February 1971) popularly known as **Kulpati Dr. K. M. Munshi**, founded Bharatiya Vidya Bhavan, our parent body on 7th November 1938, as the beginning of an ‘Adventure in faith’..... Faith in India’s past, present and future. It was aimed at ‘reintegration of Indian culture in the light of modern knowledge to suit our present day needs and resuscitate our fundamental values in their pristine glory.’

With his sterling character, supreme dedication, amazing humility, total commitment to moral and ethical values, super human capacity to put in hard and sustained work, readiness to lead from the front and willingness to merge himself completely with the Bhavan, Munshiji established Bharatiya Vidya Bhavan.

PRINCIPAL MESSAGE

“When knowledge is rooted deep in the ethos of Indian culture yet is a reflection of the world, you get an institution that’s truly global in nature”.

Welcome to Bhavan’s College - where learning meets global standards. Dear Students, you are entering into an institute, that right from its inception, has grown from strength to strength. Today, the role of a College is not only to pursue academic excellence but also to motivate and empower its students to be lifelong learners, critical thinkers, and productive members of an ever-changing global society.

While academic excellence is our major thrust, the College is also devoted to prepare the students for life, groom them to face the

challenges of tomorrow, and encourage them to be socially relevant. We constantly endeavor to live up to this ideology and inculcate this into everything we do, with the aim that we will be able to ensure that our students grow to their full potential, to pass out as men and women competent to bear responsibility in all walks of life. I am confident enough that under the chairmanship of Adv. Asif Mulla, the Bhavanites will make themselves stronger day by day, adding a new leaf to the grandeur of the college.

Prof. Dr. Zarine. P. Bhatena, Principal



About the Department

- Botany is one of the oldest Department of the Bhavan's College established in 1946. Botany is the study of Plant science. Botany subject is becoming more relevant with passage of time with climate change round the corner.
- The department have wide are of research interest from Cytogenetics and Plant Biotechnology and Molecular Biology, Pharmacognosy, Climate change, Mycorrhiza, Phytoremediation etc. Department offers Courses from UG to PhD.
- The Department have International Collaboration with Hungary. The Department has published more than 100 research papers till date.
- The department take pride in mentioning that nearly 20-30 candidate have qualified exam like NET, SET, GATE, GRE, TOEFL. Several students are placed in different Research Institute, Industries, Corporate office, consultancy firms and as Faculty member in different college and university.

ORGANIZING COMMITTEE

Dr. Zarine. P. Bhathena
Professor & Principal

Principal

Dr. Nitin M. Labhane
M.Sc., Ph.D, PDF-Hungary
Professor & Dean (R & D)

Convener

Dr. Asmita S. Mestry
M.Sc., Ph.D,
Head of Department

Head of Department

Mr. Vishal R. Kamble
M.Sc., NET(JRF), SET, GATE
Associate Professor

Organizing Secretary

Mr. Dinesh G. Agre
M.Sc., SET, GATE
Assistant Professor

Organizing Member

Ms. Sharayu S. Rajee
M.Sc., NET, SET, GATE
Assistant Professor

Organizing Member

Mr. Taufiq S. Shaikh
M.Sc.
Assistant Professor

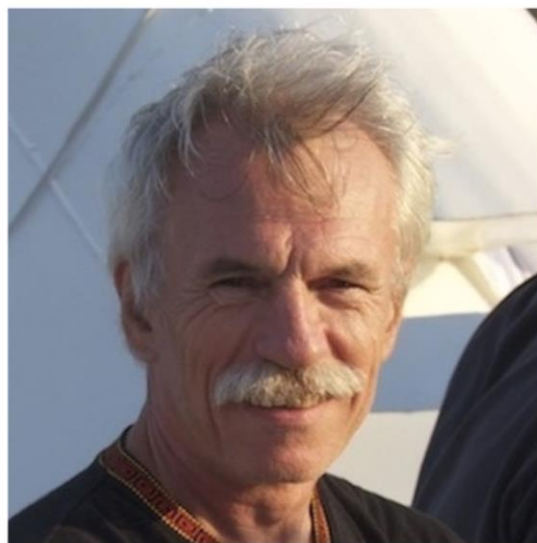
Organizing Member

About the Speakers

DR. LÁSZLÓ SZABADOS

GROUP LEADER & PROFESSOR
ARABIDOPSIS MOLECULAR GENETICS
INSTITUTE OF PLANT BIOLOGY
BIOLOGICAL RESEARCH CENTRE
(BRC), HUNGARY

Dr. Szabados more than 95 national and international publications with more than 10,500 Citation. He has prime focus in research is on osmotic, oxidative and salt stress, including ABA-related regulation. Using a cDNA overexpression system in Arabidopsis, Dr. Szabados have identified several previously unknown regulatory genes from Arabidopsis or related halophytes (*Thellungiella*, *Lepidium*), which can modulate responses to such abiotic stresses.



DR. RAVI GUPTA

FACULTY,
KOOKMIN UNIVERSITY,
SEOUL, SOUTH KOREA

Dr Ravi Gupta more than 105 national and international publications, more 10 book Chapters in various international books. Sir has been part of various renowned research institute including Max-Planck Institute. His citation score is more than 2100 and h-index 27. His research interest in the physiological responses of the plants to various biotic and abiotic stresses using proteomic, biochemical and physiological approaches.



DR. RIYAZZUDIN

POST DOCTORAL RESEARCHER
INSTITUTO DE BIOINGENIERÍA,
UNIVERSIDAD MIGUEL HERNÁNDEZ
ELCHE, SPAIN

Dr Riyazzudin have more than 25 national and international publications, including book Chapters. He is also editor for several international journal and books of higher repute. He has been part of various renowned research institute including Biological Research Centre, Hungary. His citation score is more than 450 and h-index 11. His research interest in the Plant Stress Physiology and Biotechnology.



Schedule of Symposium

Date: - 07th December 2023

Sr.	Time	Speaker	Topic
	8.00 am to 9.00 am		Breakfast
1	9.00 am to 9.10 am	Dr. Nitin Labhane	Welcome Remark
2	9.10 am to 9.15 am	Prof. (Dr) Zarine Bhathena	Address to Audience, Felicitation of Guest and Inauguration of Symposium
3	9.15 am to 9.20 am	Dr. Asmita Mestry	About the Department
4	9.20 am to 9.25 am	Mr. Vishal Kamble	About BBS
5	9.25 am to 9.30 am	Ms. Sharayu Raje	Introduction of Dr. Riyazuddin
6	9.30 am to 10.15 am	Dr. Riyazuddin (Online Lecture)	The function of the Arabidopsis glutathione peroxidase-like 5 (AtGPXL5) isoenzymes in regulating the redox state, impacts the growth and development under salt stress conditions
	10.15 am to 10.35 am		High Tea
7	10.35 am to 10.40 am	Mr. Dinesh Agre	Introduction of Dr. Ravi Gupta
8	10.40 am to 11.40 am	Dr. Ravi Gupta (Offline Lecture)	Unravelling the molecular mechanism of <i>Magnaporthe oryzae</i> secreted protein MSP1-induced signaling in rice
9	11.40 am to 11.45 am	Mr. Taufiq Shaikh	Introduction of Dr. Laszlo Szabados
10	11.45 am to 12.45 pm	Dr. Laszlo Szabados (Offline Lecture)	“How plants respond to stress?” -Research in the Arabidopsis Molecular Genetics Group in the BRC, Szeged, Hungary.
11	12.45 pm to 12.50 pm	Dr. Nitin Labhane	Vote of Thanks
12	12.50 pm to 12.52 pm		National Anthem

Invited talks

1. Dr. Riyazuddin

Title: - The function of the *Arabidopsis* glutathione peroxidase-like 5 (AtGPXL5) isoenzymes in regulating the redox state, impacts the growth and development under salt stress conditions

2. Dr. Ravi Gupta

Title: - Unravelling the molecular mechanism of *Magnaporthe oryzae* secreted protein MSP1-induced signalling in rice

3. Dr. László Szabados

Title: How plants respond to stress?
Subtitle: Research in the *Arabidopsis* Molecular Genetics group in BRC, Szeged.

Details for Registration

All participants will have to fill up the registration form on Google (link supplied below). Participants are requested to answer questions in the registration form precisely, as the information provided there will match exactly what appears on their certificate. Participants are also requested to join WhatsApp after registering. **Certificate will be Provided to Registered Participants only.**

NOTE- No accommodation is provided by the organisers for outside participants.

REGISTRATION FEES: - Rs. 200/- which includes breakfast, High tea and certificates.

BANK DETAILS: -

BENEFICIARY NAME: - TAUFIQ SIDDIQUE SHAIKH

ACCOUNT NUMBER: 046998700004431

IFSC CODE: YESB0000469

BANK NAME: YES BANK

BRANCH: PHOENIX MARKET CITY, KURLA, MUMBAI

Last Date for Registration: - 05th Dec 2023.

Registration Form [Link](https://forms.gle/bshrKs8Q687LN5Rs9)

Link for WhatsApp [Group](https://chat.whatsapp.com/HD7EbmM7h2Y0XosjTmk6sV)

Scan the QR Code
Registration

