



XLVI ALL INDIA BOTANICAL CONFERENCE
of
THE INDIAN BOTANICAL SOCIETY
and
INTERNATIONAL SYMPOSIUM

On
**Synergy in
Plant Science and
Sustainable Future - 2023**

November 4th- 6th, 2023



Last Date of Registration
31/07/2023



Organized by
Department of Botany
Sant Gadge Baba Amravati
University, Amravati

Dear Fellow Botanists,

You will be pleased to know that this year, The Department of Botany, Sant Gadge Baba Amravati University, Amravati (MS) is organizing XLVI All India Botanical Conference. The conference shall be held during November 4th to 6th, 2023 under the President ship of Prof. N.K. Dubey. With great pleasure we invite all IBS members to attend the conference and participate in the scientific sessions, symposia, poster presentations and other activities of the conference for exchange of opinions and scientific interaction.

AMRAVATI: HISTORICAL BACKGROUND

Amravati is located at 20.93°N 77.75°E. It has an average elevation of 343 meters (1125 feet). Amravati is the second largest city in the Vidarbha region after Nagpur and ninth largest city in Maharashtra, India. It is one of the Maharashtra's nominated city under Smart Cities Mission. The Former President of India, Mrs. Pratibha Patil belongs to this place.

It has historical background, the ancient name of Amravati is "Udumbravati", prākṛit form of this is "Umbravati" and "Amravati" is known for many centuries with this name. Amravati is claimed to have gotten its name from the city's historic Ambadevi temple. The stone inscription on the base of the marble statue of God Adinath (Jain God) Rishabhanath serves as an Old Testament of Amravati's existence. This demonstrates that these statues were erected in this location in 1097. When Govind Maha Prabhu visited Amravati in the 13th century, Warhad was ruled by the Hindu King of Devagiri (Yadav). When Amravati had become known as Bhosle ki Amravati in 1722, Chhatrapati Shahu Maharaj gave Amravati and Badnera to Shri Ranoji Bhosale. Melghat Tiger Reserve Forests form an important corridor between forest areas of Madhya Pradesh and Maharashtra ensuring contiguity to Satpudas. It is a treasure of rich and varied biodiversity and Gene pool.

Amravati has a tropical wet and dry climate with hot, dry summers and mild to cool winters. Summer lasts from March to June, monsoon season from July to October, and winter from November to March.

SANT GADGE BABA AMRAVATI UNIVERSITY

The Sant Gadge Baba Amravati University was established on 1st May 1983 and renamed in 2005 as "Sant Gadge Baba Amravati University" in honour of the great social reformer Sant Gadge Baba. He disseminated the significance of cleanliness, education and environmental awareness for the wellbeing of mankind. The beautiful and green campus of the university having rich flora of around 59,117 plants and serves as oxygen tank over spread over 480 acres with 34 PG departments and Model degree College at Buldhana with well-equipped laboratories and Central Instrumentation Cell. The University Teaching Departments have received grants by various funding agencies viz. UGC, DST-FIST, DBT, SAP I and II, RUSA, MHRD, DRDO, RGSTC and AICTE.

DEPARTMENT

The Botany Department established in 1990, is one of the leading departments in Vidarbha, Maharashtra in field of teaching and research. It has completed 33 years successfully with excellence in academics and research imparting knowledge from basics to frontline areas in plant sciences. It offers specializations in Plant Tissue Culture, Reproductive Biology of Angiosperms and Bioinformatics. The Department has organized two International and four National conferences, wherein notable academicians and researchers had participated. The Department is also involved in extension activities and innovation in specialized areas as Cytogenetics, Molecular Biology, Plant Systematics, Aerobiology, Biotechnology and Plant taxonomy. The teaching faculty of the department are involved in continuing projects funded by UGC, DST, MOEF etc. to contribute to the academic progression in the subject. It is a matter of great pride that Department of

Botany hosted an National and International conferences in collaboration with esteemed academic organization viz IAAT, IAS. The faculty of Department worked under various capacities.

The theme of the three-day conference is 'Synergy in Plant Science and Sustainable Future'. Besides the presidential address and felicitation of distinguished botanists for exceptional life time services towards advancement of teaching and research in Plant Sciences, there will be four medal award lectures, two memorial award lectures, and two award contest sessions. There shall be eight concurrent sessions for the presentation of original research papers and posters.

SCIENTIFIC SECTIONS :

1. Mycology, Microbiology and Plant Pathology
2. Algae, Bryophytes and Pteridophytes
3. Seed Plants: Anatomy and Reproductive Biology
4. Seed Plants: Taxonomy, Ethnobotany and Plant Resource Utilization
5. Cytogenetics, Plant Breeding and Molecular Biology
6. Ecology and Environmental Biology
7. Plant Physiology and Biochemistry
8. Plant Biotechnology

OTHERS:

9. Posters (All the sections).
10. Young Botanist Award / Woman Botanist Award

SCIENTIFIC PROGRAMMES

Besides the presidential address, the following lectures are planned during the event.

COMMEMORATIVE MEDAL LECTURES

- Birbal Sahni Medal : Prof. Amita Pal, Kolkata
- P. Maheshwari Medal : Prof. R. D. Tripathi, Lucknow
- V. Puri Medal : Dr. A. A. Mao, Kolkata
- Y. S. Murty Medal : Dr. Neha Pandey, Prayagraj

MEMORIAL LECTURES

- Prof. A. K. Sharma Memorial Lecture : Prof. Anita Mukherjee, Kolkata
- Prof. L. B. Kajale Memorial Lecture : Prof. P. C. Trivedi, Jaipur

FELICITATIONS

- Life Time Achievement Award : Prof. S. K. Sopory, New Delhi
- H. Y. Mohan Ram Award for Excellence in Teaching and Advancement of Plant Sciences
- P. C. Trivedi Medal Award for Editorial Excellence
- Senior Botanists
- Fellows of the Society

Awards / Medals open only to specific age groups

CERTIFICATE OF MERIT, CASH PRIZES AND MEDALS

In order to encourage young scientists below the age of 30 years as on **31st December, 2023**, the society awards 'Certificate of Merit' and medals instituted in honour of Senior Botanists (Prof. Jafar Nizam, Prof. Y. D. Tyagi, Prof. L. P. Mall, Prof. O. P. Mall, Prof. C. P. Malik, Prof. S. N. Chaturvedi, Prof. Y. S. Murty and Prof. H. C. Arya) for the Best Paper



presented (if recommended by experts) in each section. The first/the presenter author should not be above 30 years. At least three papers should be presented for the award of medal in each section. Date of birth of each author/co-author must be given below his/her name, failing which the paper/poster shall not be considered for the contest (name of the supervisor may be included as the co-author irrespective of age, but only the presenting author within the age group shall be considered for the certificate/medal). No member shall be eligible to receive the certificate and/ medal for a second time in the same section or in another section in the same category. The same applies to the awards of the Society. A certified copy of the High School certificate/proof of age must be produced by the contestant.

Abstract Submission

Members intending to participate should send a soft copy of full manuscript along with the illustrations and an abstract (limited to 100 words). The abstract be prepared in MS word in "Times New Roman" 12 font and 1.5 spacing, mentioning the Scientific section*. The soft copy should be sent by e-mail to the Organizing Secretary, 46th AIBC, Organizing Secretary, Prof. Varsha Nathar, (ibs.spssf2023@gmail.com) with a copy to Prof. Seshu Lavania, Secretary IBS, (secretaryibs2017@gmail.com) by 31st July, 2023. No member is allowed to submit more than two submissions, including as co-author. The papers received after 31st July, 2023, and the abstracts not accompanied by full papers, or the papers sent by non-members or by those who have not paid membership dues for 2023 will not be entertained. All the authors must be the member of the Society. The abstract, if accepted after scrutiny, will be published in the book of abstracts of the All-India Botanical Conference.

The following awards are restricted only to the Life Members of the Society and are specific to different age group category. The cut-off date for age limit is 31st December 2023. Where there is more than one medal/award available for the contest in one age group, then the contestant is allowed to avail only one award in a given age group category.

YOUNG BOTANIST AWARD CONTEST:

A separate section will be held for young botanists below the age of 35 years as on 31st December, 2023, for presenting their paper in the section of the Young Botanist Award. Applications submitted under this category shall be scrutinized by an expert committee, and only three best selected papers shall be allowed for presentation during the conference for final selection. Each participant will be given 15 minutes for paper presentation followed by discussion. The best presentation shall get Young Botanist Award 2023 (Dr. Bahadur Singh Gold Medal), of the Indian Botanical Society.

Applicant should submit soft copy of the full paper for this contest by 31st, July 2023 along with other required information as per the given proforma, to The Secretary, Indian Botanical Society.

POSTER AWARD CONTEST

There shall be two medals for the best posters:

- Prof. K. S. Bilgrami Gold Medal (author below the age of 35 years).
- Prof. S. N. Dixit Gold Medal (author below the age of 50 years).

The restriction of age limit shall not apply to the Ph. D. supervisor if happens to be a co- author, but cannot be a participating contestant.

Applicant should submit soft copy of the full paper for this contest by 31st, July 2023 along with other required information as per the given proforma, to The Secretary, Indian Botanical Society.

PROF. Y. S. MURTY MEMORIAL GOLD MEDAL

A medal will be awarded to an outstanding plant morphologist/taxonomist up to the age of 50 years for his/her research contributions in any group of plant kingdom.

Applicant should submit soft copy of the application in the given proforma providing list of publications and scanned copy of the reprints of 10 best publications for evaluation for this contest by 31st, July 2023 along with other required information as per the given proforma, to The Secretary, Indian Botanical Society.

PROF. S. V. S. CHAUHAN GOLD MEDAL:

A medal will be awarded to one of the youngest participants (from all the sections) up to the age of 25 years as on 31st December, 2023 who has presented his/her research paper in any group of plant kingdom.

MEDAL/AWARD FOR WOMEN SCIENTISTS

There are two separate medal / award for the Woman Scientist below the age of 50.

Applicant should submit soft copy of the documents for this contest by 31st, July 2023 along with other required information as per the given proforma, to The Secretary, Indian Botanical Society.

1. **Woman Scientist Medal** : A medal for Women Scientist up to the age of 50 years is instituted by the society to recognize lady botanists. Applications as per the given proforma providing list of publications and reprints of 10 best papers published will be evaluated by the expert committee constituted for the purpose.

2. **Woman Botanist Award**: A separate section will be held for Woman Botanist below the age of 50 years for presenting their paper in the section of the Woman Botanist Award. Applications submitted under this category shall be scrutinized by an expert committee, and only three best selected papers shall be allowed for presentation during the conference for final selection. Each participant will be given 18 minutes for paper presentation followed by discussion. The best presentation shall get Woman Botanist Award 2023 of the Indian Botanical Society.

3. **Prof. S. C. Dixit cash prize**: This award carries cash prize of Rs. 1000/- and is awarded for the best article published by a woman candidate (single author) in the Journal of Indian Botanical Society for the year i.e., published in 2022 (vol. 102).

Fellowship for the Indian Botanical Society (F.B.S): Life members who have completed at least 5 years of standing are eligible to apply for fellowship of the Society. Interested members are requested to send soft copy of the application as per the given proforma for consideration by July 31st, 2023 to the Secretary, IBS at (secretaryibs2017@gmail.com) The applicants if found suitable shall be issued a Fellowship Certificate of F.B.S on the payment of requisite fee of Rs. 1500/- during the conference only.

Membership of the Indian Botanical Society

Membership of the society is open to students, research scholars, teachers and scientists interested in botanical sciences. The annual membership is: Rs. 300/- for renewal of the current year subscription and Rs. 350/- for new entrants; life membership is Rs. 4050/-. Membership dues may be sent through a bank draft drawn in favour of the Treasurer, Indian Botanical Society, Bareilly and sent to Prof. Alok Srivastava, Treasurer - IBS, Department of Plant Sciences, MJP Rohilkhand University, Bareilly-243006 (U.P.); email: (alokplantsciences@gmail.com). Application form for membership is available on Society's website www.indianbotsoc.org



Registration Details for Participation

Last date of Registration : 30.09.2023

Delegate	Early bird registration on up to 30.09.2023	After 30.09.2023	On the Spot Registration
Scientists/Academicians	Rs. 5500	Rs. 6000	Rs. 6500
Accompanying persons	Rs. 4000	Rs. 4500	Rs. 5000
Foreign delegates	Rs. 6000	Rs. 6500	Rs. 7000
Research Scholars	Rs. 3500	Rs. 4000	Rs. 4500
Students	Rs. 2500	Rs. 3000	Rs. 3500



Payment QR

MODE OF PAYMENT CASH / RTGS / NEFT / UPI

All delegates should pay registration fee in favor of **Organizing Secretary XLVI All India Botanical Conference of The Indian Botanical Society on "Synergy in Plant Science and Sustainable Future - 2023"** payable at Amravati

Bank of Maharashtra, Sant Gadge Baba Amravati University
Branch, Amravati
Account No. - 60447199420
IFSC Code - MAHB0001331

ACCOMMODATION

- Only registered delegates will be provided hospitality and shared accommodation in guest house / hostels
- Participants who require hotel accommodation for their stay should inform us so that we can send tariff and other details separately.
- No TA / DA shall be paid to participants.**

For details visit our website : <https://sites.google.com/sgbau.ac.in/spssf2023>

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