XLIV
ALL INDIA BOTANICAL CONFERENCE
of
THE INDIAN BOTANICAL SOCIETY
to be held at the
Department of Botany (UGC-CAS)
Jai Narain Vyas University, Jodhpur
(October 18-20, 2021)
Dear Fellow Botanists,

You will be pleased to know that this year; the Society has chosen The Department of Botany (UGC-CAS), Jai Narain Vyas University, Jodhpur, (Rajasthan) to hold its XLIV All India Botanical Conference. The conference shall be held during October 18-20, 2021 under the Presidentship of Prof. D.K. Maheshwari. 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 thoughts / opinion and scientific interaction.

VENUE

THE SUNCITY- JODHPUR

The Jodhpur, popularly known as Sun City was founded by Rao Jodha in 1459. Previously known as 'Marwar', it is the second largest city in Rajasthan. Jodhpur is a popular tourist destination, featuring many palaces, forts, temples, gardens and lakes cradled in the stark landscape of Thar Desert.

The old city circles the fort and is bounded by a wall with several gates. However, the city has expanded greatly outside the wall over the past several decades. Jodhpur lies near the geographic centre of the Rajasthan state, which makes it a convenient base for travel in a region much frequented by tourists.

About the Jai Narain Vyas University

Dr. S. Radha Krishnan, the President of India inaugurated The University of Jodhpur on 24th August, 1962. The Jai Narain Vyas University has been a conventional and multi-faculty residential university. The University strives to play an important role in scientific, industrial, environmental as well as business and socioeconomic development through quality education and dissemination of knowledge, transforming the life of people of western Rajasthan in particular and western part of the country in general. The University has specific programmes dealing with biodiversity, natural resources and cultural heritage of western Rajasthan.

About the Department of Botany

The Department of Botany, Jai Narain Vyas University, Jodhpur was established in 1948 at Jaswant Campus and shifted to the New Campus in 1962. Currently the Department is designated UGC Centre of Advanced Study in Botany.

The Department continues to grow on the strong foundation laid by the stalwarts: Prof. UN Chatterjee (Plant Physiology), Prof. HC Arya (Plant Pathology and Plant tissue culture), Prof. M.M. Bhandari (Taxonomy), Prof. N. Sankhla (Plant Physiology), Prof. D. N. Sen (Desert Ecology), Prof. B.D. Sharma (Palaeobotany) and other well-known
academicians and researchers who have continuously nurtured the department and paved the way for excellence in both academics and research.

The department has made impressive progress in research and teaching activities for the last 70 years. The research and development activities of the department has attracted national and international recognition, through collaborative and sponsored R&D projects supported by various agencies including, The European Economic Community, FAO, UNDP/UNIDO, US-PL-480, CSIR, UGC, DST, DBT, DRDO, DOE, ICAR, ICFRE, CSB, Ministry of Health, State DST, UGC-SAP and DST-FIST programmes, etc.

At present the department has the support of 8 Professors and 16 Assistant Professors, dedicated towards academic advancement and R & D progression in the different fields of botanical sciences, fetching national and international recognitions.

**SCIENTIFIC PROGRAMME**

The three day conference, besides the Presidential Address and Felicitation of distinguished senior botanists for their dedicated life time services to Plant Sciences, will have four Medal Award lectures, two Memorial Award lectures, two award contest sessions, and eight concurrent sessions for presentation of original research papers and posters in different sections of Botany. The four medals are instituted in honour of well-known Botanists of the Country, namely Prof. Birbal Sahni, Prof. P. Maheshwari, Prof. V. Puri, Prof. Y.S. Murty. The first three medals are open, and the latter (Prof Y.S. Murty Medal) is restricted to the Members below the age of 40 years as on 31st December of the year. The society also awards Life Time Achievement Award to a distinguished senior botanist for life time services to the Society and botanical sciences. These awards are by nomination by the Executive Councillors and Medal Awardees of the last 5 years. In 2019 an Award was instituted in Honour of Prof HY Mohan Ram. The two Memorial Lectures to be delivered this year shall be in honour of Prof. A.K. Sharma and Prof. L.B. kajale.

**Prof HY Mohan Ram Award for Excellence in Teaching and Advancement of Plant Sciences:** Instituted in 2019, this Medal is awarded to a distinguished botanist. Nominations can be made by the Fellows of the Indian Botanical Society, Fellows of the three national science academies and students of the nominee. Nomination proforma is available at the Society's website <www.indianbotsoc.org>

**Prof S.N. Chaturvedi Memorial Lecture Medal:** Instituted in 2018, this Medal is awarded to a distinguished botanist on the recommendation of the Executive Council, and is delivered by the recipient at the venue of his / her choice.

**Prof P.C. Trivedi Medal for Editorial Excellence:** Instituted in 2019, this Medal is awarded to an Author / Editor in the field of plant sciences for notable editorial services in the preceding five years. Application proforma is available at the Society's website <www.indianbotsoc.org>
ORAL PRESENTATION IN DIFFERENT SECTIONS

Concurrent sessions shall be arranged for oral presentation of research work in 08 different sections of botanical sciences. Members intending to participate should send a hard copy of full manuscript along with the copies of illustrations and an abstract (limited to 150 words), on a separate sheet mentioning the Scientific section* where work is to be presented, to Prof. G.S. Shekhawat, Organizing Secretary, XLIV All India Botanical Conference, The Department of Botany (UGC-CAS), Jai Narain Vyas University, Jodhpur, (Rajasthan). A soft copy of the abstract prepared in MS word in "Times New Roman" font 12pt. and 1.5 spacing, should also be sent by e-mail to the Organizing Secretary, 44th AIBC, Prof. G. S. Shekhawat at: <ibsjodhpur2021@gmail.com> with a copy to Prof. Seshu Lavania, Secretary IBS, Department of Botany, University of Lucknow, Lucknow – 226 007 (UP) at: <secretaryibs2017@gmail.com> by 31st July, 2021. No member is allowed to submit more than two submissions, including as coauthor. The papers received after 31st July, 2021, 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 2021 will not be considered. All authors of a paper 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.

Certificate of Merit / Medal in different sections:

Further, in order to encourage young botanists below the age of 30 years** as on 31st December, 2021, 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. At least three papers should be presented for the award of medal in each section. The first / the presenter author should not be above 30 years. 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 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.

*Mention the name of the section in which the work is to be presented.

**A certified copy of the High School certificate / proof of age and IBS membership must be enclosed with the paper by the prospective young contestants under the Oral Presentation category.
Awards / Medals open only to specific age groups

The following awards are restricted only to the Life Members of the Society and are specific to different age group category. Applicants are supposed to submit the proof of Life Membership at the time application submission. The cut-off date for age limit is 31st December of the current year i.e. 31st December 2021. Where there are 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. Applications / nominations for the awards should be submitted as per the given proforma. Proforma for various awards / medals is available for download at society’s website www.indianbotsoc.org

YOUNG BOTANIST AWARD CONTEST: A separate section will be held for young botanists below the age of 35 years as on 31st December, 2021, for presenting their paper in the section of the Young Botanist Award. Applicant should submit full paper in triplicate for this contest by 31st July, 2021 along-with other required information as per the given proforma, to the Secretary, Indian Botanical Society. 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 5 minutes for discussion. The best presentation shall get Young Botanist Award 2021 (Dr. Bahadur Singh Gold Medal), of the Indian Botanical Society.

POSTER AWARD CONTEST: There shall be two medals for the best posters: (i) Prof. K.S. Bilgrami Gold Medal (author below the age of 35 years) and (ii) Prof. S.N. Dixit Gold Medal (author below the age of 50 years), as on 31st December 2021. The restriction of age limit shall not apply to the Ph.D. supervisor if happens to be a coauthor, but cannot be a participating contestant. Those willing to participate in the contest should identify while submitting the abstract and also submit evidence of life membership. The life members can submit their paper for the contest by 31st July, 2021.

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. Contestants are required to send their detailed application as per given proforma providing list of publications and reprints of 10 best publications for evaluation by the expert committee constituted for the purpose. The last date of receipt of application for this award in the office of the Secretary, Indian Botanical Society is 31st July, 2021.

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, 2021 who has presented his/her research paper in any group of plant kingdom. Life members can submit their paper (single authorship) for this contest by 31st July, 2021.
MEDAL/AWARD FOR WOMEN SCIENTISTS

There are two separate medal / award for the Woman Scientist below the age of 50 years as on 31st December, 2021. An individual can receive only one award from either of the two in this category; although could contest for both.

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 are invited as per the given proforma providing list of publications and reprints of 10 best papers published for evaluation by the expert committee constituted for the purpose. The last date of the receipt of the nominations for this award in the office of the Secretary, Indian Botanical Society is 31st July, 2021.

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. Applicant should submit full paper in triplicate for this contest by 31st July, 2021 along with other required information as per the given proforma, to the Secretary, Indian Botanical Society. 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 5 minutes for discussion. The best presentation shall get Woman Botanist Award 2021 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 2020.

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 Dr. 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>

With best regards.

Yours cordially,

Prof. Seshu Lavania
Secretary, IBS
Department of Botany, University of Lucknow,
Lucknow – 226 007 (UP)
Mobile: +919415545489; E-mail: secretaryibs2017@gmail.com
Note: Information about the Conference registration fee shall be given in the 2\textsuperscript{nd} Circular to be circulated by Prof. G.S. Shekhawat, Organizing Secretary XLIV All India Botanical Conference, Department of Botany (UGC-CAS), Jai Narain Vyas University, Jodhpur- 342 011 (Rajasthan) through e-mail at: ibsjodhpur2021@gmail.com ; Mobile No.: +91 9414279665

**SCIENTIFIC SECTIONS**

1. Mycology, Microbiology, Plant Pathology.
2. Algae, Bryophytes and Pteridophytes.
3. Seed Plants: Anatomy, Reproductive Biology.
5. Cytogenetics, Plant Breeding and Molecular Biology.
7. Plant Physiology and Biochemistry.

**Others**

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

**Evidence for date of Birth is to be produced at the time of Conference, failing which no prize will be given.**

**Fellowship of the Indian Botanical Society (F.B.S.):**

Life members who have completed at least five years of standing are eligible to apply for fellowship of the Society. Interested members are requested to send their application as per the given proforma for consideration latest by 31\textsuperscript{st} August, 2021 to Prof. Seshu Lavania, Secretary, I.B.S., Department of Botany, University of Lucknow, Lucknow - 226 007 (UP), E-mail: secretaryibs2017@gmail.com. Candidate(s) if found suitable shall be issued a Fellowship Certificate of F.B.S. on payment of requisite fee of Rs.1500/- during the conference (if present in person) only.

For more information visit our website: <www.indianbotsoc.org>
Proforma for expression of interest for attending the
XLIV All India Botanical Conference of the Indian Botanical Society at
Department of Botany (UGC-CAS), Jai Narain Vyas University,
Jodhpur-342011
October 18-20, 2021

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Attending Conference: Yes/No
Membership status : Life Member / Annual Member / yet to become
Whether submitting Abstract and Paper: Yes/No
Title of the Paper............................................................................................................
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Section: ..........................................................................................................................
Date: .................................................................................................................................
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The Second Circular will be sent only to those who return this proforma, duly filled in, to
Prof. Seshu Lavana, Secretary, I.B.S., Department of Botany, University of Lucknow,
Lucknow-226007 (U.P.) through e-mail at: secretaryibs2017@gmail.com / Prof. G. S.
Shekhawat, Organizing Secretary 44th All India Botanical Conference, Department of
Botany (UGC-CAS) Jai Narain Vyas University, Jodhpur-342011 (Raj.) through e-mail at:
ibsjodhpur2021@gmail.com before 31st July, 2021.