

Resource Person - Dr. B.T. Dangat (as a Lecturer)

Title of Conference - National Conference on Pollination Ecology and Food Security

Level - National

Organized by - Department of Zoology and Botany and IQAC of South Konkan Education Society's Govindaram Seksaria Science College, Belgaum

Date - 28th and 29th June 2022

National Conference on Pollination Ecology & Food Security

28th-29th June, 2022 | Sankalp Bhoomi Farm Resort, Belgaum

REGISTRATION DETAILS

Fees:
Delegates: Rs. 1500/-
Research Scholars: Rs. 1500/-
Students: Rs. 600/-

Scan the QR Code for filling up the registration form online

Last Date for registration: 25th June, 2022

Note: Accommodation will be provided at the venue (Sankalp Bhoomi Farm Resorts) for the first 34 delegates on first come first serve basis.

Contact Details

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(Organizing Secretary)
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G.S.S.College, Belgaum.
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Pollination Ecology & Food Security

ORGANISING COMMITTEE

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Vice-President, D.M.S. Mandal, Belgaum.

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Dr. S. N. Patil
Principal, B.K. College, Belgaum.

Convener Prof. Arvind A. Halgekar
Head, Department of Zoology, G.S.S. College, Belgaum
Prof. Vikram L. Patil
Head, Department of Zoology, B.K. College, Belgaum

Organizing Secretary Dr. Prasad A. Deshpande
Department of Zoology, G.S.S. College, Belgaum.
Prof. Mayura Nibandhe
Department of Zoology, B.K. College, Belgaum.

Co-ordinator Dr. Neeta A. Jadhav
Head, Department of Botany, B.K. College, Belgaum.
Prof. Yashwantrao B. Dalvi
Head, Department of Botany, G.S.S. College, Belgaum

Members Prof. Bharati R. Sholapurmath
Dr. Basavaraj B. Goundadkar
Prof. Rahul S. Sawant
Prof. Priyanka S. Kundekar
Prof. Smiata Chavan
Prof. Deeparani R. Shimpi
Prof. Shashank K. Borkar
Prof. R. B. Hujartti
Prof. N. R. Thabbe
Prof. Akshata Nayak

National Conference on Pollination Ecology & Food Security

Blue Banded Bee *Amegilla* sps.
Carpenter Bee *Xylocopa* sps.
Tamarillo, Chill, Capsicum, Maize, Eggplant, Pumpkin, Bittergourd
Broad Beans and several Categories of pulses such as cowpeas
Leaf cutter Bee *Megachile* sps.
Pigeon peas, Onions, Carrots, Cucumber.

28th-29th June, 2022 | Sankalp Bhoomi Farm Resort, Belgaum

Jointly organised by
Department of Zoology & Botany
(In Association with IQAC)
of
South Konkan Education Society's
GOVINDRAM SEKSARIA SCIENCE COLLEGE, BELGAUM

and
Dakshin Maharashtra Shikshan Mandal's
BHAURAO KAKATKAR COLLEGE, BELGAUM

POLLINATORS AND THEIR SERVICES:

Nearly 99% of wild flowering plants need pollinators like bees to transfer pollen for successful sexual reproduction. Plants, in turn are an inseparable component of the ecosystems. They form habitats for animals to live in and also provide food. More than 75% of crop plants use the services of pollination in increasing the production, yield and quality. Animal pollination directly contributes to 5-8% of global crop production. However, a race has begun in agriculture to obtain higher, good quality yield at lower costs and in less time. The chemical fertilizers, pesticides used in this cause, not only alter the chemistry of the soil but also affect the pollinators, as the pesticides used are most of the time, non-specific. This, along with other anthropogenic activities like altering natural landscapes, changed land use, has caused huge damage to the pollinators. This has been reflected in reduced honey production in Apiculture industries. The loss of pollinators would cause major rippling effects in ecosystems. In terms of agriculture, it would dramatically affect human food system. In this regard, it is very essential to understand pollinators, their ecology, management and methods for their revival and restoration. The main purpose of this conference is to understand the ecology of pollinators, to understand the ways in which they can be conserved and hence create awareness in the masses about their importance and their conservation methods.



Research papers invited for Oral presentation:

Theme: Pollination Ecology, Pollinators Conservation, Plant-pollinator Interaction

Researchers, scientists, teachers, Students, NGO's, Government officials working on the Pollination ecology, conservation of pollinators and plant-pollinator interaction are requested to attend the seminar and also contribute research papers or articles in the form of oral presentations. The authors are requested to upload the abstract in .doc format as an attachment, in the registration form on or before 23.06.2022.

Note: The oral presentation is open for Students/Delegates/ Research Scientists/teachers

Time allotted: 5 minutes (Presentation)+5 minutes (Discussion)

Belgaum and G.S.S. College

Belagavi (earlier known as "Venugrama" or the "Bamboo Village") is one of the oldest, strong, prominent and well cultured historical place nestling high in the Western Ghats. Govindram Seksaria Science College is a premier institution providing quality education in this part of the country. It is re-accredited by NAAC with 'A' grade. It is run by South Konkani Education Society (Established in 1948) under the supervision of a progressive management. It has a beautiful campus with well-equipped laboratories and dedicated staff. The campus houses a college library which is known to have the largest collection of books in North Karnataka.



Bhaurao Kakatkar College:

Dakshin Maharashtra Shikshan Mandal's, Bhaurao Kakatkar College, Belgaum is known for quality education and the all-round development of students. The College regards itself as an academic community where scholars, both students and teachers, have the freedom and responsibility to communicate, imbibe and enlarge mankind's store of knowledge. The college was re-accredited with 'A' grade by NAAC. Dedicated staff, airy lecture halls, well-equipped laboratories, well-stocked library, help create a learning-friendly environment.

Venue:

Sankalp Bhoomi Farm Resort

Sankalp Bhumi Farm resort in the city of Belgaum has not only been built totally out of salvaged waste materials but has also come up in an abandoned stone quarry, the deep abyss left after mining of black stone filled by hundreds of truckloads of construction debris. The resort not only appears totally in sync with nature in its rustic uncorrupted state, it also stands as an epitome of how waste can be salvaged and utilized in an arresting manner in tune with the aesthetics of the enjoyable time.



RESOURCE PERSONS:

Dr. Hema Somanathan (Keynote Speaker)	IISER, Thiruvananthapuram, Kerala.
Dr. T.M.Shivalingaswamy	ICAR-NBAIR, Bengaluru, Karnataka.
Dr. Aparna Kalawate	ZSI, Pune, Maharashtra.
Dr. K.T.Vijaykumar	UAS, GKVK, Bengaluru, Karnataka.
Dr. B.T.Dangat	Head, Dept. of Botany, Vivekanand College (Autonomous), Kolhapur, Maharashtra.

Photography competition and Exhibition:

Theme: Plant pollinator Interaction

- The photographs should be sent in the form of hard copies (photographic papers) and soft copies.
- Rear side of the photograph should contain Name, Address, Signature of the participant
- Size of the photograph- 12" X 18"
- Kindly mention the technical details (Caption, Location, date, time, Exposure, shutter speed and type of camera and equipment used) on a separate sheet.
- Soft copies should be sent to headzoo@gssbgm.edu.in. The photographs should reach the following address on or before 23.06.2022

Prof. Arvind Halgekar

Head, Department of Zoology,
G.S.S. College, Tilakwadi,
Belagavi-590006
Ph. 9448161539

Prizes for Photography competition

Winner - Rs. 1000/-
1st Runner Up - Rs. 800/- 3rd Runner Up - Rs. 400/-
2nd Runner Up - Rs. 400/- 4th Runner Up - Rs. 400/-
(Prizes Sponsored by Dhaarini Bio-Club of G.S.S.College)





S. K. E. Society's
GOVINDRAM SEKSARIA SCIENCE COLLEGE, BELAGAVI

D. M. S. Mandal's
BHAURAO KAKATKAR COLLEGE, BELGAUM



DEPARTMENT OF ZOOLOGY AND BOTANY



UNDERSTAND . CONSERVE . REPLENISH

Certificate

This is to certify that

Dr. B. J. Dangat

of Head, Dept. of Botany, Vivekanand College, Kolhapur.

was a Resource Person at the National conference on

'POLLINATION ECOLOGY AND FOOD SECURITY'

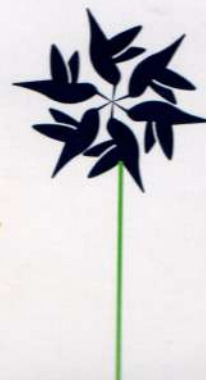
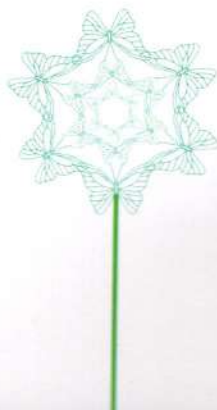
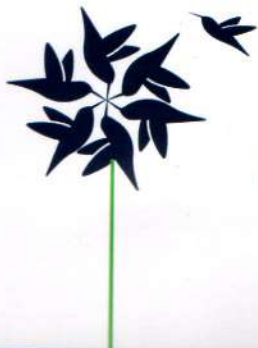
on **28th and 29th June, 2022**, jointly organised by Department
of Zoology and Botany of Govindram Seksaria Science College
and Bhaurao Kakatkar College, Belgaum.

Principal

G. S. S. College, Belgaum

Principal

B. K. College, Belgaum





South Konkani Education Society's

GOVINDRAM SEKSARIA SCIENCE COLLEGE

R.P.D. College Road, Tilakwadi, Belagavi- 590 006.

Phone : 0831- 2485193, 2950322
Website : www.gssbgm.edu.in

E-mail : principal.gss@gmail.com
E-mail : principal@gssbgm.edu.in

RE-ACCREDITED AT 'A' GRADE BY NAAC (3rd Cycle 3.16 CGPA)

Ref. No. 6394

Date : 04 JUN 2022

Dr. B. T. Dangat
Head,
Department of Botany,
Vivekanand College,
Kolhapur-416003

Respected Sir,

We at the Department of Zoology and Botany (UG and PG) of Govindram Seksaria Science College, Belgaum and D.M.S.M's Bhaurao Kakatkar College, Belgaum, are jointly organising a National Conference on 'Pollinator Ecology and Food security' on 28th and 29th June, 2022. We believe that this area has to be dealt upon more seriously and the public in general is less aware. We will be privileged to have you as the Resource person for the conference. Your lecture is scheduled on 29th June, 2022. We look forward to listen to you on the topic 'Orchids of western ghats and their pollinators' and 'Nectar Yielding plants and their modifications'.

Thank you,

Sincerely yours,

Prof. A.A. Halgekar

Head,
Dept. of Zoology,
G.S.S College, Belagavi.
Mob: 9448161539

Prof. B. L. Majukar

Principal