

"Education for Knowledge, Science, and Culture" - Shikshanmaharshi Dr. Bapuji Salunkhe Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur (Autonomous)



"Guest lecture on Career Opportunities in Botany"

Organized by

Department of Botany

on

13th March 2021

Co-curricular activity 2020-2021



Department of Botany



Vivekanand College, Kolhapur (Autonomous)

Department of Botany

"Guest Lecture on Career opportunities in Botany"

By Dr. Dhanashree S. Patil

13th March 2021

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Department of Botany Vivekanand College Kolhapur

PBLL PRINCIPAL √ivekanand College Kolhapur



Date: 04/03/2021

To, The principal, Vivekanand College (Autonomous) Kolhapur.

Sub.: Permission to arrange the 'Guest Lecture'

Respected Sir,

Department of Botany, decided to arrange 'Online Guest Lecture' of Dr. Dhanashree Sagar Patil, Assistant Professor, Department of Botany, Br. Balasaheb Khardekar College, Vengurla on topic "Career opportunities in Botany" for B.Sc. III on Saturday, 13th March 2021.

Kindly, give the permission to arrange the same.

Thanking you,

मेन्याहर परवानभी ज्लव

Prof. S. P. Salokhe Head Department of Botany Vivekanand College Kolhapur

Education for Knowledge, Science and Culture."

- Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur.

Vivekanand College (Autonomous), Kolhapur.

Department of Botany

Guest Lecture on "Career opportunities in Botany"

'Programme Schedule' Resource person: Dr. Dhanashree Sagar Patil

Assistant Professor,

Head, Department of Botany,

Br. Balasaheb Khardekar College, Vengurla

Welcome of Resource person: Prof. S. P. Salokhe

Introduction of Resource person: Dr. Priya D. Patil

Vote of Thanks: Dr. Lubdha A. Kagale

Date: 13/03/2021

Time: 11:30 a.m. onwards



श्री स्वामी विवेकानंद शिक्षण संस्थेचे

विवेकानंद कालज,

२१३०, ई ताराबाई पार्क, कोल्हापूर, ता. करवीर, जि. कोल्हापूर - ४१६ ००३ शिवाजी विद्यापीठ, कोल्हापूर संलग्नीत

नॅक मानांकन : "A" (सी.जी.पी.ए. ३.२४) कॉलेज उर्द्ध पोटेन्शिअल फॉर एक्सलन्स, यु.जी.सी., न्यु विल्ली . रटार कॉलेज - डी.बी.टी. - भारत सरकार आय.एस.ओ. ९००१:२०१५



Esta.: June 1964

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कोल्हापूर (स्वायत्त)

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कार्याध्यक्ष काव्यके मा आमवार बंदकात दादा पाटील प्राचार्य अभयेग्समार सम्बंधी

सचिव प्राचार्या सी. श्रामी गावडे

M.Sc., B.Ed.

द्वी, ब्राय, ब्राय, कुमार M.Sc. M.Phil.Ph.D.

11266/2020-21 Dhanashree S. Patil

दिनांक: 10 3 2021

Assistant Professor.

Department of Botany,

Br. Balasaheb Khardekar College,

egurle. Sindhudurg.

Sub.: Regarding invitation as 'Resource Person'

Respected Madam,

With reference to above subject, Department of Botany, Vivekanand College, Kolhapur (Autonomous) is interested in organizing a lecture on "Career opportunities in Botany" on 13th March 2021. It gives us an immense pleasure to invite you as a resource person for the same. So, your experience in the field of Botany will be definitely helpful to students in future.

Thanking you,

artment of Botany) Kolhapur

श्री स्वामी विवेकानंद शिक्षण संस्थेचे विवकानद कोलेज, कोल्हापुर (स्वायत्त)

२९३०, ई ताराबाई पार्क, कोल्हापूर, ता. करवीर, जि. कोल्हापूर - ४१६ ००३ शिवाजी विद्यापीठ, कोन्हापूर संलग्नीत

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कार्याध्यक्ष

D. LR

मल्यार अभवन्यमार स्वतंत्र प्राच्या तो श्रूपती गण्ड M.Sc., B.Ed.

M.Sc. M.Phil.Ph.D.

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दिनांक : (४13/2/

Letter of Appreciation

It gives me immense pleasure to put on record my heartiest thanks to Dr. Diffeashree S. Patil (Head & Assistant Professor, Department of Botany, Br. Balasaheb Khardekar College, Vengurle, Sindhudurg District) for delivering a informative and thought provoking online lecture on "Career opportunities in Botany" organized by Department of Botany on 13th March 2021.

It was really a splendid lecture. All the students appreciated and got benefited from your views on the subject.

We sincerely thanks for accepting for invitation and enlightening the students with your expert guidance.

Thanking you,

Place: Kolhapur

Date: 13/03/2021

artment of Botany) Kolhapur











"Education for Knowledge, Science and Culture" -Shikshanmaharshi Dr. Bapuji Salunkhe

Vivekanand College, Kolhapur (Autonomous)

Internal Quality Assurance Cell 2020-21

Quality Initiatives/ Activities Report

- 1. Name of Department: Botany
- 2. Name of Organized Activity: A "Guest lecture on career opportunities in botany."
- 3. Date/ Duration: 13th March, 2021.

4. Aims and Objectives:

Botany is the scientific study of plants and their interactions with the environment. A career in botany can be rewarding for those who are interested in exploring the diversity, importance, and conservation of plant life. Some of the aims and objectives of pursuing a career in botany are:

- To gain a comprehensive understanding of the structure, function, classification, evolution, and ecology of plants and plant-like organisms.
- To apply the knowledge and skills of botany to various fields, such as agriculture, biotechnology, environmental science, medicine, forestry, and education.
- To conduct original research and contribute to the advancement of botanical science and its applications.
- To communicate and collaborate with other scientists, professionals, and the public on plant-related issues and solutions.
- To promote awareness and appreciation of the value and beauty of plants and their role in sustaining life on Earth.

Some of the career opportunities available for botany graduates are:

- Botanist: A botanist is a scientist who studies different aspects of plant biology, such as physiology, genetics, taxonomy, morphology, and ecology. Botanists may work as researchers, teachers, consultants, or managers in various sectors, such as academia, government, industry, or non-governmental organizations.

- Florist: A florist is a professional who sells and arranges flowers and plants for various occasions, such as weddings, birthdays, funerals, and holidays. Florists have extensive knowledge of the types, seasons, and care of flowers and plants, and they use their creativity and skills to design attractive floral arrangements.
- Environmental Engineer: An environmental engineer is an engineer who uses the principles of engineering, biology, chemistry, and physics to develop solutions to environmental problems, such as pollution, waste management, climate change, and sustainability. Environmental engineers may work with government agencies, corporations, or non-profit organizations to design, implement, and evaluate environmental projects and policies.
- Biostatistician: A biostatistician is a statistician who applies mathematical and statistical methods to biological data, such as plant genetics, ecology, epidemiology, and medicine. Biostatisticians may work with researchers, doctors, or policy makers to design, analyse, and interpret biological experiments and studies.

5. No. of beneficiaries: 45

6. Expenditure & funding agency:/collaborators: No

7. Brief description:

Botany offers diverse career opportunities for individuals passionate about plants and the environment. Botanists can work in fields such as plant taxonomy, studying and classifying plant species. Ecologists explore the relationships between plants and their ecosystems, while plant geneticists focus on understanding and manipulating plant genes. Careers in conservation involve protecting endangered plant species, and opportunities in horticulture allow botanists to contribute to sustainable agriculture. Botany opens doors to roles in research, education, and environmental management, making it a rewarding field for those fascinated by the world of plants.

8. Outcome

The guest lecture on career opportunities in botany, conducted by Vivekanand College, Kolhapur (Autonomous) on 13th March 2021, featuring Dr. Dhanashree Sagar Patil as the resource person, was a resounding success. Dr. Patil, with her expertise, provided valuable insights into the diverse avenues within the field of botany. Students gained a comprehensive understanding of potential career paths, including plant taxonomy, ecology, genetics, conservation, and horticulture. The lecture not only informed but also inspired students to consider rewarding opportunities in the fascinating world of botany, setting the stage for informed career choices in the field.

Jepartment of Botan Vivekanand College Kølhapur

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Jivekanand College Kolhapur