Kamla Nehru College of Pharmacy

Borkhedi (gate), Butibori, Nagpur-441 108 (M.S.)

CRITERION 1

1.3.3.1

Percentage of students undertaking

field work

(Latest year)

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TOUR REPORT TO AURA PARK

1.1 INTRODUCTION

A Educational field trip is a visit to an area outside of the normal classroom where students can try new things, have different experiences and learn valuable life lessons. Everyone loves a garden around the house. And most of us just drool over the fragrant, colourful visage of a garden. Mr. Ambarish Ghatate is, however, different. He prefers a garden that does not just look splendid but also have medicinal qualities. Home to more than 500 medicinal plants, Ayurvan's Aura Park tells the story of how India spread the ancient knowledge of medicine as a gift of nature. "Many species are now on a verge of extinction due to lack of proper knowledge of medicinal plants in medical science. Ancient Indian medicine depends on such plants, and Ayurvan is trying to conserve and nurture rare medicinal plants,"

The tour was organized on 25th January 2019 to AURAVAN'S AURA PARK: BOTANICAL GARDEN by B.Pharm second year students-teacher.

1.2 OBJECTIVES

- 1. Conservation, study and propagation of rare plants.
- 2. Collection, documentation and maintenance of indigenous and exotic plant species.
- 3. To know about the herbal medicinal plants and their species.
- 4. The field of pharmacy and botany has been deeply intertwined.

1.3 TOUR REPORT

The journey began at 8:06 am. at Chatrapati chowk, Nagpur and started from chatrapati nagar to Ayurvan's Aura Park under the guidance of our class teacher Dr. Parimal Katolkar Sir and Ms. Seema Wakodkar madam. We reached our destination at about 9:10 am and our breakfast and tea. Tea which was served was not regular tea it was an organic herbal tea. While having breakfast Mr. Ambarish Ghatate and Naturopath Mr. Mukund Sherekar introduce about the thought behind creating the Aura Park. A dream destination for biodiversity lovers, only 40 km from Nagpur on Amravati Road, Aura Park is rich with more than 500 species of medicinal plants. One may visit the unique place and enjoy one-day 'Educational picnic'. Mr. Ambarish Ghatate and Mr. Mukund Sherekar are managing the Aura Park, which is Central India's biggest collection of medicinal plants with rich biodiversity.

In the surroundings of astonishing and pleasant gifts of science human still dreams of return to nature



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although he might not possess the ability and courage to accept all from nature. There is a place near the city of Nagpur where one may find a proper travelling path leading towards the glory of life closer to nature; untrodden and yet promising.

After having the introduction part students were divided into two groups and then we went to visit the park. At the very first we get to know about DASHMOOL. Dashmool (also spelled as Dashamoola, Dashamula & Dashamul) is a name given to ten roots of certain plants listed in ingredient section below. The combination of these ten roots is used widely in <u>Ayurveda</u> for many health conditions related to nerves, muscles, bones and joints. It has potent anti-inflammatory, antioxidant and moderate analgesic actions. It is a part of several <u>ayurvedic medicines</u> and alone used for pain disorders and inflammatory diseases related to a musculoskeletal system including osteoarthritis, gouty arthritis, and rheumatoid arthritis etc.

SOME OF THE PLANTS OF AURA PARK ARE MENTION BELOW.

Navagraha vatika, dashmool, gokarna, Touch me not (mimosa pudica), Aparajita plant, Khanduchakka (ehretiala evisroxle), Mandukaparni, Rohitakat ecomella, gotu kola, cassia fistula, Kalanchee Pinnata, Nirgundi plant, Paribhadra, Kalmegh, Gudmar, Rudrasksha and many more plants.

At 1:10 pm we took a break and have our lunch. It was such a delicious menu. In break after lunch we did some adventure ram jula. At 2:15 pm we all gathered at NAKSHATRA VAN.

NAKSHATRA VAN

NAKSHATRA VAN was totally a new concept for all of us Mr Mukund Sherekar told beautiful points it was a wonder full lecture. A nakshatra or lunar mansion is one of the 27 or 28 divisions of the sky, identified by the prominent star(s) in them that the Moon passes through during its monthly cycle, as used in Hindu astronomy and astrology. Each Nakshatra is associated with a Zodiac, which is related to celestial bodies and their movements in sky. Hindu Astrologers believe that each constellation of the zodiac is associated with a tree. Those trees are of medicinal, social, aesthetic or economic value. The park can be said to be divided in various sections. The park is centered around a circle, which is a representation of the various Nakshatras on the ground. The circle is divided in arcs precisely according to the angles, these zodiacs subtend on earth. Tree of a particular zodiac has been planted in its corresponding arc.

After the lecture sir told us about their project of "BIO GAS". He also told about the future project about to create a machine technology which can generate electricity by using bulls power. At 4.15 we have our tea and spend some time with nature again peacefully. We had a group photo with all guide and members and left the Aura Park at 5.20 pm. We reached Nagpur at 6.45 pm.

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FIELD VISIT AT AURA PARK





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|| MANAS AYURVED ||

Ph.: 0712-6091122 **Mob.**: 9822235876

Plot No. 9, Gokul Bunglow, Ghatate Lay-out, Nr. Bole Petrol Pump Square, Civil Lines, Nagpur - 01.

E-mail: info@manasayurved.com Web: www.manasayurved.com

To

The Principal,

Kamla Nehru College of Pharmacy,

Butibori, Nagpur.

Subject: Regarding approval for the Field visit at Ayurvan Aura Park.

Respected Sir,

This is in response to your letter dated 01/01/2019 and our telephonic discussion.

Aura Park is happy to welcome the staff along with the students between 20-25 January 2019. The minimum charges for the visit comprising of Rs.350/- per head.

You are also informed that the charges include the fees for visit, breakfast and lunch.

Eager to welcome you all.....

Thanking you.

Yours faithfully

Mr. Ambarish Ghatate

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1.3.3.1 Percentage of students undertaking project work/field work/internships (Latest year)

<u>List of Students Undergone Field Work At AYURVAN AURA PARK (MANAS AYURVED)</u>

Sr. No.	Name of students
1	Aarti Mulchand Khandwaye
2	Aditi Rajendra Hatwar
3	Akanksha Sanjay Singh
4	Akash Rajendra Rautray
5	Anamika Nitin Raikwar
6	Apeksha Ramdas Hude
7	Ashay Omkarrao Madekar
8	Chinmay Harshvardhan Surjikar
9	Deepali Manohar Chandankhede
10	Devesh Vinod Pohare
11	Divya Madhukar Nandanwar
12	Divyaja Sudamrao Deshmukh
13	Dolly Mahesh Mendhekar
14	Durgesh Joshiram Lanjewar
15	Gaurav Shankarrao Meshram
16	Gautami Pradeep Deshmukh
17	Grishma Jageshwar Mangare
18	Hanuman Ramrao Chondikar
19	Harshika Shrawan Khapekar
20	Himanshu Dnyandeo Ghulaxe
21	Himanshu Subhash Paliwal
22	Janhavi Sanjay Samrutwar
23	Kartik Sandeep Korekar
24	Khushbu Hemraj Thakre
25	Komal Babarao Waghmare
26	Kunal Prakash Mundhada
27	Mayur Naresh Kumbhare
28	Niraj Sachin Phafat
29	Pranav Anant Joshi
30	Prateek Purushottam Awate
31	Pratik Ramesh Potbhare
32	Pratiksha Prabhakar Girde
33	franti Ashish Yakhariya
34	Rutu Ashok Rathord

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35	Sahil Ramchandra Bijawe
36	Sakshi Sanjay Shrikhande
37	Sameer Rameshrao Lode
38	Sampriya Sanjay Betala
39	Sanskruti Dilip Kite
40	Shivani Arun Chikhale
41	Shrushti Gajanan Zade
42	Shruti Ravindra Mute
43	Shwetali Vinod Ramteke
44	Simran Ranjan Bhandi
45	Sonal Dushyant Sarode
46	Sonali Mohanrao Khapne
47	Sujata Arun Dhengale
48	Swapnil Martand Makhmale
49	Swapnil Sanjay Randive
50	Swati Anandrao Vairagade
51	Tanmayee Avinash Zade
52	Tanvi Diwakar Mhashakhetri
53	Vaibhav Dipakrao Panjurne
54	Vaishanvi Dhananjay Ekare
55	Vedanti Shamkantji Yenurkar
56	Vishal Kashiram More
57	Yash Harish Choudhary
58	Yash Narendra Kale

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