

4.2.3 Average number of students per year exposed to learning resource such as laboratories, animal house and herbal garden (in house OR hired) during the last five years

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Number of UG students exposed	Number of PG students exposed	Number of UG students exposed	Number of PG students exposed	Number of UG students exposed	Number of PG students exposed	Number of UG students exposed	Number of PG students exposed	Number of UG students exposed	Number of PG students exposed
Laboratory resources	173	69	242	65	285	61	316	59	326	60
Herbal Garden	20	18	18	18	20	15	20	20	20	19
Animal House	20	18	18	18	20	15	20	20	20	19



Herbal Garden Visit

Summary:

On 14th sept 2017, Post graduate and undergraduate students visited a Herbal Garden, under the guidance of Dr. Tanveer Fatima. The herbal garden at Iqbal Pharmacy College & research Institute includes different varieties of medicinal plants including rare species. The students were explained the benefits and uses of the various species of plants grow in garden.

This plant contains active ingredients against dental organisms. The natural phytochemicals is an effective alternative to antibiotics and represent a promising approach in prevention and therapeutic strategies for dental caries and other oral infections. Their use in formulation of chewing sticks, tooth brushes, oral rinses and chewing gums..

Outcome: Knowledge on herbal plants that could be used in research in relation to dentistry.




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Animal House Visit

On 14th sept 2017, Post graduate and undergraduate students visited a Animal House.in Luqman Pharmacy college. They are exposed to all the variety of animals inclusive of mice, rats and rabbits used for research.



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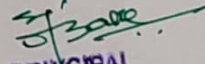


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List of Students

Sr no.	Name of student- UG	Name of students-PG
1	Afroze talikoti	Dr Ifra ifteqar
2	Ain us saba	Dr Tameem Hussain
3	Ambika k	Dr Naveed khan
4	Deepa C	Dr Md wahajuddin
5	Hiba	Dr Ambika
6	John	Dr Shilpa
7	Md. sohail	Dr Mujawar asad
8	P samreen	Dr Shoiab syed
9	Ruba anam	Dr Shaima
10	Sangamitra	Dr Asiya Begum
11	Swati	Dr Khan Shakib
12	Tanzeela	Dr Jeevan Tej
13	Rufeda shema	Dr Uzma ruhi
14	Vedika	Dr Mehrooz Amena
15	Umme sara	Dr Suma
16	Kishwer	Dr Hajra gafoor
17	Humaira	Dr Venkatesh babli.D
18	Neha samreen	Dr Mohd Ateequr Rehman
19	Sameera	
20	Akshata malagan	


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Herbal Garden Visit

Summary:

On 14th sept 2018, Post graduate and undergraduate students visited a Herbal Garden under the guidance of Dr Parvez Abubaker. The herbal garden at luqman pharmacy college & research Institute includes different varieties of medicinal plants including rare species. The students were explained the benefits and uses of the various species of plants grow in garden.

This plant contains active ingredients against dental organisms. The natural phytochemicals is an effective alternative to antibiotics and represent a promising approach in prevention and therapeutic strategies for dental caries and other oral infections. Their use in formulation of chewing sticks, tooth brushes, oral rinses and chewing gums..

Outcome:

Knowledge on herbal plants that could be used in research in relation to dentistry.



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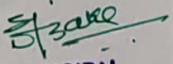


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List of Students

Sr no.	Name of student- UG	Name of students-PG
1	Afiya naaz	Dr Umama Noor
2	Bushra bandenawaz	Dr Rony T
3	Iram khanum	Dr Ansari aftab
4	Mohammed asif	Dr Nagaprasad
5	Umme Amara	Dr Asad Mehmood
6	Kiran kumar	Dr Gulam Ahmed
7	Ateka iram	Dr Taranum Fatima
8	Ameera bashimina	Dr Janaki
9	Ruba Anam	Dr K Rekha
10	Swathi	Dr Abdul aleem
11	Tahera Fatima	Dr Praveen Israji
12	Lakshmi	Dr Naveed Khan
13	Humera	Dr Ambika
14	Sara nisa	Dr Shilpa
15	Sadiya Fatima	Dr Frahanaaz
16	Priyanka jain	Dr Kishore kumar
17	Afreen	Dr Faiza Firdose
18	Zeeshan farheen	Dr Meghana bhandari


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Herbal Garden Visit

Summary:

On 19th sept 2019, Post graduate and undergraduate students visited a Herbal Garden. The herbal garden at luqman pharmacy college & research Institute includes different varieties of medicinal plants including rare species. The students were explained the benefits and uses of the various species of plants grow in garden.

This plant contains active ingredients against dental organisms. The natural phytochemicals is an effective alternative to antibiotics and represent a promising approach in prevention and therapeutic strategies for dental caries and other oral infections. Their use in formulation of chewing sticks, tooth brushes, oral rinses and chewing gums.

Outcome:

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Animal House Visit

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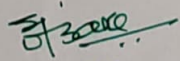


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List of Students

Sr no.	UG student names	PG students names
1	Anjali	Dr. Seema
2	Alka	Dr. Neha
3	Ruhi	Dr. Samra
4	Ismat	Dr. Sidhhant
5	Laxmi	Dr. Lijeena
6	Zuha	Dr. Hassan
7	Laiba	Dr. Firoz
8	Sumain	Dr. Sudhir
9	Reshma	Dr. Mubeen
10	Bushra	Dr Prashant
11	Asfiyaa	Dr. Yamini
12	Madiha	Dr. Tejaswini
13	Shivani	Dr.sajida
14	Raziya	Dr. Prashanth
15	Hiba	Dr. Arshiya
16	Mery	
17	Kamala	
18	Ambika	
19	Nida	
20	Naila	


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Herbal Garden Visit

Summary:

On 25th sept 2020, Post graduate and undergraduate students visited a Herbal Garden. The herbal garden at luqman pharmacy college & research Institute includes different varieties of medicinal plants including rare species. The students were explained the benefits and uses of the various species of plants grow in garden.

This plant contains active ingredients against dental organisms. The natural phytochemicals is an effective alternative to antibiotics and represent a promising approach in prevention and therapeutic strategies for dental caries and other oral infections. Their use in formulation of chewing sticks, tooth brushes, oral rinses and chewing gums.

Outcome:

Knowledge on herbal plants that could be used in research in relation to dentistry.



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Animal House Visit

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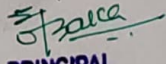


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List of Students

Sr no.	UG students name	PG students name
1	Asna Ara	Dr. Nikita
2	Asra Mehar	Dr. Nadiya
3	Aliya Yasmeen	Dr. Adnan
4	Fiza Meraj	Dr. Revti
5	Faiza Salin	Dr. Gulfsha
6	Tram Naaz	Dr. Anas
7	Neha	Dr. Martine
8	Shalini	Dr. Nehal
9	Varshita	Dr. Raees
10	Seema Kausar	Dr. Aman
11	Fatima Zohra	Dr. Farhath
12	Harshita	Dr. Qayum
13	Aqila	Dr. Soniya
14	Laksya	Dr. Divya
15	Bibi Ayesha	Dr. Ayesha
16	Aditya	Dr. Farhan
17	Alka Paul	Dr. Jaydeepa
18	Ismat Mulla	Dr. Ahmed
19	Nadiya	Dr. Aqueel
20	Moina	Dr. Sadiya


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Herbal Garden Visit

Summary:

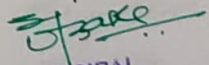
On 29th sept 2021, Post graduate and undergraduate students visited a Herbal Garden, under the guidance of Dr. Tanveer Fatima. The herbal garden at Luqman Pharmacy College & Research Institute includes different varieties of medicinal plants including rare species. The students were explained the benefits and uses of the various species of plants grow in garden.

This plant contains active ingredients against dental organisms. The natural phytochemicals is an effective alternative to antibiotics and represent a promising approach in prevention and therapeutic strategies for dental caries and other oral infections. Their use in formulation of chewing sticks, tooth brushes, oral rinses and chewing gums.

Outcome:

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List of Students

Sr no.	Name of student- UG	Name of students-PG
1	Aishwarya Gajendra	Dr. Ayesha
2	Ameena Tabassum	Dr. swetha
3	Divya Sajjam	Dr. Munazza
4	Fatima Zohran	Dr. Aishwarya
5	Harshita M.	Dr. Zainab
6	Nuha	Dr Mansi
7	Lakshya SM	Dr. Pooja
8	Sara Shaikh	Dr. Priyanka
9	Muskan	Dr. Haroon
10	Ria	Dr. Amtul
11	Zoha Khan	Dr. Shibu
12	Zeba Taj	Dr. Rumana
13	Amrutha	Dr. Sarah
14	Fiza	Dr. Madhuri
15	Pratiksha	Dr. Reshma
16	Ramya	Dr. Priya
17	Sabiya	Dr. Saba
18	Soumayya Angadi	Dr. Abhishek
19	Shaikh Afshan	Dr. Amrutha
20	Alka	

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To,
The Principal
Luqman College of Pharmacy
Kalaburagi

Date:04.01.2021

Through,
The Principal
Albadar Rural Dental College & Hospital
Kalaburagi

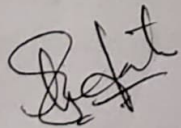
Subject: Regarding permission to conduct a study on adhathoda Vasica leaf extract.


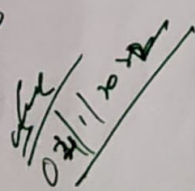
Respected sir/Madam

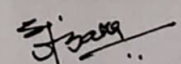
With reference to the subject mentioned above, we would like to humbly request you to permit postgraduate student of Department of Periodontics, Dr Nikita Mokul to carry out a study entitled "Evaluation of Efficacy of Adhathoda vasica leaf extract mouth rinse in reducing aerosol contamination produced by ultrasonic scaler- A clinicomicrobiological study" using herbal garden at Luqman College of Pharmacy Kalaburagi.

Your support is highly appreciated

Thank you,


H.O. HODHARGE
DEPT. OF PERIODONTIA
AL-BADAR RURAL DENTAL COLLEGE & HOSPITAL
GULBARGA



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Department of Periodontics

Evaluation Efficacy of Adhathoda vasica leaf extract mouth rinse in reducing aerosol contamination produced by ultrasonic scaler- A clinicomicrobiological study

Year 2021

A Split mouth Study was conducted to evaluate Efficacy of Adhathoda vasica leaf extract mouth rinse in reducing aerosol contamination, produced by ultrasonic scaler. 15 subjects were selected randomly. Left side mouth was considered as group I (without mouthwash) and scaling was carried out without pre rinsing and aerosol was collected. Contralateral side of mouth was considered as group II wherein scaling was performed with pre rinsing using Adhathoda vasica leaf extract mouth rinse with for 1 min. During scaling and root planning, aerosol was collected on 5% blood agar plates. Blood agar plates were incubated at 37°C for 48hours, and colonies of bacteria were counted using classical bacterial counting technique and they were expressed as a number of CFUs (colony forming units) seen on agar plates. The study concluded that Adhathoda vasica leaf extract mouth rinse mouthrinse can be used as an alternative for short term maintenance therapy and has an advantage of not having any side effects but has antimicrobial property for the reduction of aerosols which is produced by ultrasonic scaler.

Name of Guide:

Dr Ghousia Fatima

Professor & HOD

Department of Periodontics

Name of the Student:

Dr Nikita Mokul

2nd Year Post Graduate

Department of Periodontics

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Evaluation Efficacy of Adhathoda vasica leaf extract mouth rinse in reducing aerosol contamination produced by ultrasonic scaler- A clinicomicrobiological study

Year 2021

Name of Guide:

Dr Ghousia Fatima

Professor & HOD

Department of Periodontics

Name of the Student:

Dr Nikita Mokul

2nd Year Post Graduate

Department of Periodontics

FIRST VISIT

On 2-2-2021 visited herbal garden and 100 gm of fresh leaves of Adhathoda vasica were collected and crushed using mortar and pestle and placed in steel vessel and heated at 121°C for 30 mins. Crushed leaves were taken in 4 layers of muslin cloth and squeezed in order to obtain juice out of it.

SECOND VISIT

On 5-2-2021 in dept of Pharmacology using Adhathoda vasica leaf extract mouthwash was prepared.

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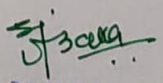
Herbal Garden Visit

On 29th sept 2021, 20 Post graduate and 20 undergraduate students visited a herbal garden, under the guidance of Dr. Tanveer madam.

It was an educational tour, we saw and studied various medicinal plants like Adhatoda Vasica, Lemon Grass, Rasna, Tulsi and Hibiscus.

Dr Nikita Mokal, post graduate student from Department of Periodontics did a study on Adhatoda Vasica leaf extract. Entitled "Efficacy of Adhatoda vasica leaf extract mouth rinse in reducing aerosol contamination produced by ultrasonic scaler- A clinicomicrobiological study"




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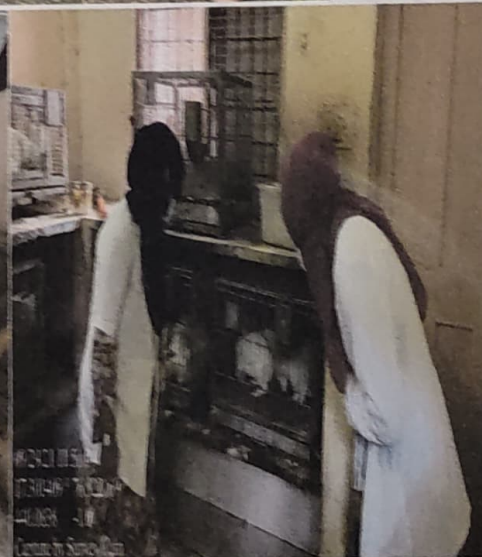
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Animal House Visit

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It was an educational tour, we studied various animal models like Rat, Rabbit, Mice.



S. J. Sane

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