

**SMT RADHABAI SARDA ARTS, COMMERCE & SCIENCE
COLLEGE, ANJANGAON SURJI DIST AMRAVATI**



DEPARTMENT OF BOTANY

EXTENSION ACTIVITY

**Medicinal Plants:
Cultivation, Conservation, Distribution and Awareness Creation**

2017-2018

Activity Incharge

**Dr. Mangesh J. Dagawal
Head, Department of Botany**

Introduction :

Geographically Anjangaon Surji , District Amravati is located at 21.163 N 77.3094 E and has an average elevation of 374 meters which occupies an area of 3,169.22 km². The taluka comprises of 128 villages, some of the villages are situated at the foot hills of Melghat. Korku, Bhill, Nihal, Govari etc. are the tribals inhabiting these villages. The medicinal plant sector needs a focused attention to develop it as a component of economic growth. Since the demand for medicinal plants is ever increasing due to increasing fascination towards herbal products .The usage of the medicinal plants is found in many Indian cultures and is documented in Indian systems of medicine. An estimated 960 species of medicinal plants are in trade of which 178 species have annual consumption levels more than 100 metric tons. These medicinal plants not only constitute a major resource base for the traditional medicine and herbal industry but also provide livelihood and health security to a large section of Indian population. The area is known for cultivation of commercial medicinal herbs like safed musali (*Chlorophytum borivilianum* Sant.& Fern.) ,Lendi-pimpri (*Piper longum* L.) and aromatic plant Tikhadi (*Cymbopogon martini*(Roxb.) Wats.) . Cultivation will help in conservation of some of the medicinal herbs that are being pushed to the danger of extinction.

Objectives:

1. To create awareness for use and conservation of medicinal plants in the local community, students and faculty members.
2. To help in identification of locally available medicinal plants.
3. To create awareness for the use of medicinal plants on various diseases in the local community, students, Alumni and faculty members.
4. To evaluate and disseminate cultivation techniques of locally suitable medicinal and aromatic plants
5. To provide access to quality planting material

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ANJANGAON SURJI DIST AMRAVATI**

DEPARTMENT OF BOTANY

EXTENSION ACTIVITY

**Medicinal Plants:
Cultivation, Conservation, Distribution and Awareness Creation**

ACTIVITY CONDUCTED

Year: 2017-2018

**SMT RADHABAI SADA COLLEGE ARTS, COMMERCE AND SCIENCE COLLEGE,
ANJANGAON SURJI DIST. AMRAVATI**

**DEPARTMENT OF BOTANY
(Session: 2017-2018)**

To

The Principal,

Smt Radhabai Sarda Arts, Commerce & Science College,

Anjangaon Surji

Subject: Regarding permission to conduct Extension Activity entitled Medicinal Plants: Cultivation, Conservation, Distribution and Awareness creation during academic session 2017-2018.

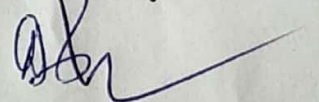
Hon'ble Sir,

With reference to above subject, I request you to grant us permission to conduct the said Extension Activity entitled **Medicinal Plants: Cultivation, Conservation, Distribution and Awareness Creation** in the Department of Botany. The activity will be fruitful for the students, faculty members and local peoples.

With regards,

Date: 4/7/2017

Yours faithfully

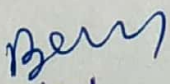


Place: Anjangaon Surji

(Head , Department of Botany)

Head

Department of Botony
Smt.Radhabai Sarda Arts,
Commerce & Science College,
Anjangaon Surji,Dist.Amravati

X 
Principal.
Smt.Radhabai Sarda College Of
Arts.Commerce & Science
Anjangaon Surji

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ANJANGAON SURJI DIST AMRAVATI**

**Department of Botany
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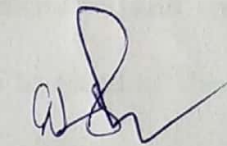
**DEPARTMENT OF BOTANY
(Session: 2017-2018)**

5/7/2017

Notice - students

All students of B.Sc. I B.Sc. II and B.Sc. III are noticed that Botany Department started the Extension Activity entitled **Medicinal Plants: Cultivation, Conservation, Distribution and Awareness Creation** from the session 2017-2018. Under this activity department will conduct various activities like Medicinal Plant Cultivation in Botanical garden, preparation of plant saplings and their distribution among the faculty and local people for conservation and awareness purpose. Intrested students can participate in this activity for details and participation contact to Head of the department Shri Mangesh Dagawal.

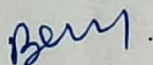
Note : Botanical garden enriched with Medicinal plants students can visit the garden to know the Medicinal plants.



Head

Head

Department of Botony
Smt.Radhabai Sarda Arts,
Commerce & Science College,
Anjangaon Surji,Dist.Amravati



Principal

Smt.Radhabai Sarda College Of
Arts.Commerce & Science
Anjangaon Surji

**SMT RADHABAI SADA COLLEGE ARTS, COMMERCE AND SCIENCE COLLEGE,
ANJANGAON SURJI DIST. AMRAVATI**

**DEPARTMENT OF BOTANY
(Session: 2017-2018)**

Date 5/7/2017

Notice

Faculty members and Non teaching staff of the college are hereby informed that Botany Department started the Extension Activity entitled **Medicinal Plants: Cultivation ,Conservation, Distribution and Awareness Creation** from the session 2017-2018 and this activity will also continue from the session 2018-2019. Under this activity department will conduct various activities like Medicinal Plant Cultivation in Botanical garden , preparation of plant saplings and their distribution among the faculty and local people for conservation and awareness purpose. Medicinal plant saplings will also be distributed on the occasion of Birthday of faculty and non teaching staff, persons visited botanical garden, and saplings will be available for distribution in various programmes organized by the college like Annual Gathering, Alumni Meet, Womens Day, Teacher Day etc. Interested faculty members and non teaching staff involved in this activity for details and participation contact to Head of the department Shri Mangesh Dagawal.

Note : Botanical garden enriched with Medicinal plants faculty members and non teaching staff are invited to visit the garden to know the Medicinal plants.

Bem

Principal

**Smt.Radhabai Sarda College Of Anjangaon Surji,Dist.Amravati
Arts.Commerce & Science
Anjangaon Surji**

[Signature]

Head

Head

**Department of Botony
Smt.Radhabai Sarda Arts,
ommerce & Science College,**

**SMT RADHABAI SARDA ARTS, COMMERCE & SCIENCE COLLEGE,
ANJANGAON SURJI DIST AMRAVATI**

**Department of Botany
EXTENSION ACTIVITY**

**Medicinal Plants:
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ACTIVITY CONDUCTED

Year: 2017-2018

1. Cultivation of medicinal plants:

More than 50 Medicinal plants are cultivated in the Botanical garden students from B.Sc. participated in the cultivation practices monthly. They also understand the techniques of cultivation and these students aware the local people for the medicinal plants and also share the knowledge and skill required for cultivation of medicinal plants.

2. Preparation of Medicinal Plants Saplings:

Plant saplings of the medicinal plants prepared in botanical garden B.Sc. students participated in preparation of plant saplings they also understand the techniques and skill required for the saplings preparation.

3. Distribution of saplings and create awareness:

Medicinal plants saplings distributed to Botanical garden visitors, students, alumni .One of the activity conducted under this extension activity is plant sapling gifted to faculty members and non teaching staff on the occasion of their birthday.

4. Students participation in awareness programme :

Students conducted survey of wild edible plants, medicinal plants and cultivated medicinal plants and also involved in creating awareness regarding the use and cultivation of medicinal plants among the local people in this region.

5. Beneficiaries :

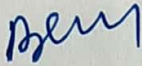
- Students
- Faculty members
- Non teaching staff
- Alumni
- Visitors
- Local people

6. Number of students, faculty members, and local people participated and benefited

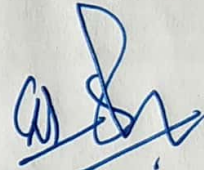
1. Number of students participated and benefited: 71
2. Number of faculty members participated and benefited: 20
3. Other stakeholders benefited : 25

7. Out Come of the activity:

1. Awareness created for Conservation and Cultivation of medicinal plants among the students, faculty and local people
2. Students, faculty and local people benefited.
3. Improvement of health through medicinal plants.
4. Students, faculty members and local people understand the identification and use of common medicinal plants.



Principal
Principal
Smt. Radhabai Sarda College Of
Arts, Commerce & Science
Anjangaon Surji



Head
Head
Department of Botony
Smt. Radhabai Sarda Arts,
Commerce & Science College,
Anjangaon Surji, Dist. Amravati

DEVELOPMENTAL STAGES OF BOTANICAL GARDEN AND CULTIVATION PRACTICES

Year 2017-2018



Garden Plan



Head

Department of Botony
Smt.Radhabai Sarda Arts,
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DISTRIBUTION OF PLANTLETS TO TEACHING AND NON TEACHING STAFF ON THE OCCASION OF THEIR BIRTHDAY AND OTHER EVENT

Year 2017-2018



Medicinal plant sapling gifted to Shri S.H. Kinhikar and Dr. P. T. Wakode



Medicinal plant sapling gifted to Dr. P. V. Raut



Medicinal plant sapling gifted to Shri. M. K. Giri Dr. N.U. Saraf

Head
Department of Botony
Smt.Radhabai Sarada Arts,
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MEDICINAL PLANTS DISTRIBUTION TO BOTANICAL GARDEN VISITORS

Academic session 2017-2018

MEDICINAL PLANTS GIFTED TO GARDEN VISITORS



Medicinal plant sapling gifted to Dr Umesh Kanerkar G.S. Tompe College Chandur Bazar



Medicinal plant sapling gifted to Dr Yugandhara Gulhane G.S. Tompe College Chandur Bazar



Medicinal plant sapling gifted to Local people Shri Bhaskar Bondre, Dr. Pramod Nipane and Ms. Sangita Men



Medicinal plant sapling gifted to Dr. Nandkishor Gopkar J.D. Patil Sangludkar Mahavidyalaya Daryapur Dist. Amravati. and Dr. Mule Associate Professor Department of

Head

Department of Botony
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Medicinal plant sapling gifted to Dr P. Y. Anasane Gopikabai Gawande College Umarkhed Dist. Yavatmal on the occasion of his visit for practical examination .



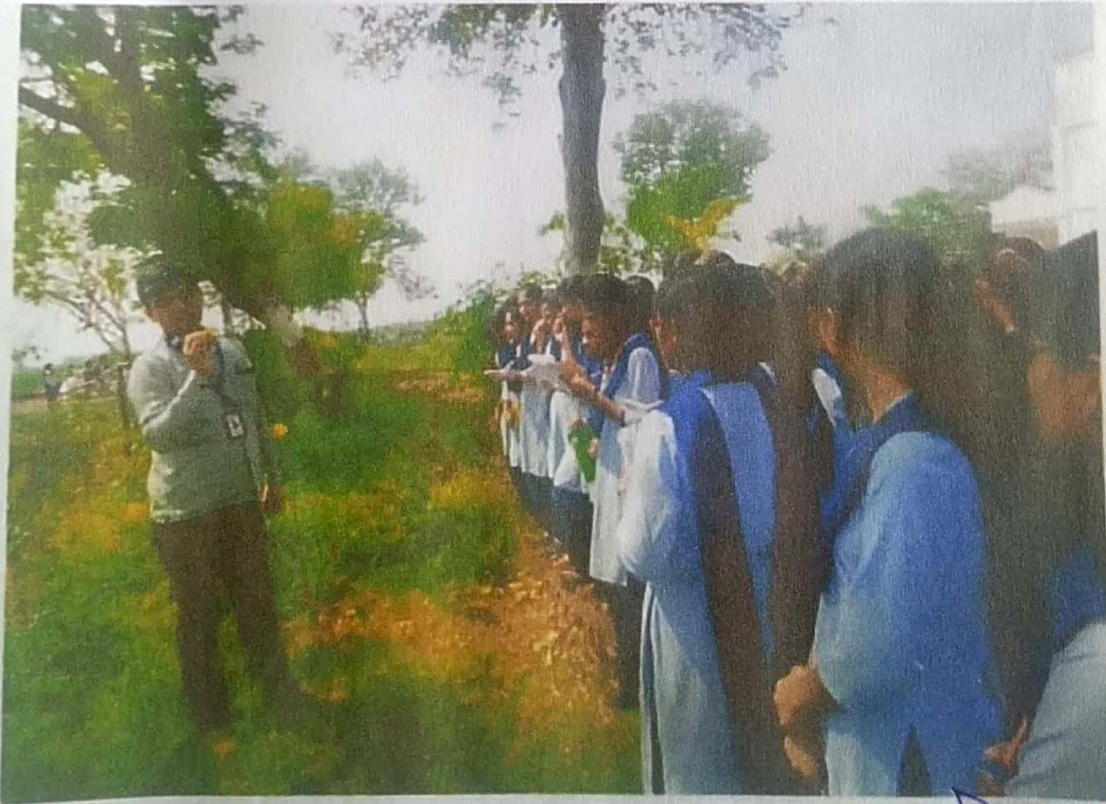
Medicinal plant sapling gifted to Dr. Manjusha Wath Associate Professor Department of Botany Govt. Vidarbha Institute of Science & Humanities Amravati



Head

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2017-2018



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Department of Botany
Faculty of Arts,
Kuvempu University,
Dharwad College.

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Students participation in Medicinal Plants Cultivation Practices




Head

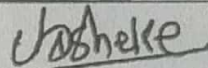
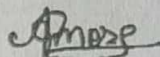
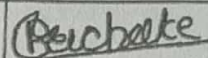
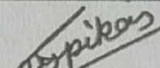
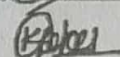
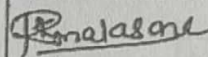
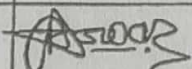
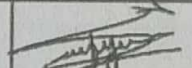
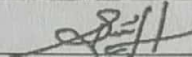
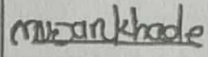
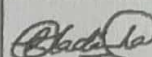
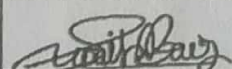
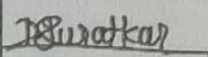
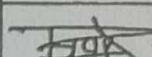
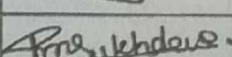
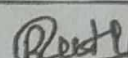
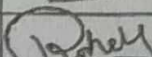
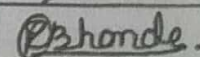
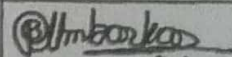
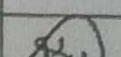
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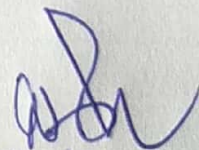
Department of Botany

EXTENSION ACTIVITY: 2017-2028

NAME OF ACTIVITY: MEDICINAL PLANT CONSERVATION & AWARENESS:
STUDENTS PARTICIPANTS

S.N.	NAME OF STUDENT	CLASS	SIGNATURE
1	AKASH DILIPRAO SHELKE	B.SC. III	
2	ASHWINI PRAKASH MORE	B.SC. III	
3	BHARTI RAMDAS RUCHAKE	B.SC. III	
4	DEEPIKA SUBHASH BHASKAR	B.SC. III	
5	KIRAN UDDHAVRAO ADHAU	B.SC. III	
6	KALYANIRAOSAHEB MALASANE	B.SC. III	
7	KALYANI ASHOKRAO ASWAR	B.SC. III	
8	MOHD. SUFYAN MOHD. AQUEEL	B.SC. III	
9	MOHAMMAD ARSHID MOHAMMAD	B.SC. III	
10	MAYURI VILASRAO WANKHADE	B.SC. III	
11	MADINA TABASSUM AB QAYYUM	B.SC. III	
12	MIRZA SHOAB ZAHEER BAIG	B.SC. III	
13	MOHINI SHARAD MURATKAR	B.SC. III	
14	PAYAL SHIVLAL KAWARE	B.SC. III	
15	PRAGATI MOHAN SUKHADEVE	B.SC. III	
16	PRATIKSHA SANTOSH PATEL	B.SC. III	
17	PRASHANT ARUNRAO ADHAU	B.SC. III	
18	PORNIMA DNYANESHWAR BHONDE	B.SC. III	
19	PURVA BHASHKAR UMBARKA	B.SC. III	
20	PRIYANKA SANJAY WANKHADE	B.SC. III	

21	RADHIKA RAJENDRA DAMANE	B.SC. III	R. R. Damane
22	RENUKA MAHESH ALKARI	B.SC. III	Ralkari
23	SAMRIN BANO KALEEM KHAN	B.SC. III	V.K.
24	SHIVANI SURENDRA BHISE	B.SC. III	Bhise
25	SHRADDHA RAVINDRA GAWHALE	B.SC. III	Gawhale
26	SHREYA SHAMPANT CHINCHALKAR	B.SC. III	Chinchalkar
27	SWATI ATMARAMJI WARANKAR	B.SC. III	Warankar
28	SHWETA GAJANAN ATHAWALE	B.SC. III	Athawale
29	SONU RAMESH GOUR	B.SC. III	Gour
30	SHUBHAM DILIP KALE	B.SC. III	Kale
31	VAISHNAVI PRABHAKAR MURE	B.SC. III	Mure
32	VISHAL RAMESHWARRAO BHADE	B.SC. III	Bhade
33	VIKAS GAJANAN CHAUDHARI	B.SC. III	Chaudhari
34	ARSHIYA FIRDOSE M. ALI	B.SC. III	Arshiy
35	SAMIKSHA RAMESH YAWATKAR	B.SC. III	Yawatkar
36	WAQAR ASLAM KHAN M.	B.SC. III	Wam.
37	LAXMI GAJANAN PANDE	B.SC. III	Pande
38	SHRADDHA DIPAKRAO NAGE	B.SC. III	Nage
39	GAYATRI DIPKRAO RANDHE	B.SC. III	Randhe



Head

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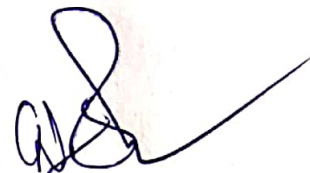
Department of Botany

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**NAME OF ACTIVITY: MEDICINAL PLANT CONSERVATION & AWARENESS:
STUDENTS PARTICIPANTS**

S.N.	NAME OF STUDENT	CLASS	SIGNATURE
1	KU APEKSHA TEJRAO UMBARKAR	B.SC. II	<i>Ambarkar</i>
2	KU HUMAIRA WAJAHAT ABDUL SADIQUE	B.SC. II	<i>Hujayra</i>
3	KU NUTAN GAJANAN GOTMARE	B.SC. II	<i>Gotmare</i>
4	KU PRATIKSHA ARUN PAKHARE	B.SC. II	<i>Pakhare</i>
5	KU PRITI SUBHASHRAO ATHAWALE	B.SC. II	<i>Athawale</i>
6	KU RAJASHRI MANOHAR GOLE	B.SC. II	<i>Gole</i>
7	KU RAVINA SANJAY WAGHMARE	B.SC. II	<i>Waghmare</i>
8	KU SAMIKSHA RAJENDRA CHARJAN	B.SC. II	<i>Charjan</i>
9	KU SHWETA SURESHRAO KANHERKAR	B.SC. II	<i>Kanherkar</i>
10	KU SUDARSHA ANANDRAO MEMANKAR	B.SC. II	<i>Memankar</i>
11	KU VAISHNAVI AVINASH BARABDE	B.SC. II	<i>Barabde</i>
12	KU VAISHNAVI NARESHRAO KHODE	B.SC. II	<i>Khode</i>
13	KU VAISHNAVI SHANKARRAO KALE	B.SC. II	<i>V.S.Kale</i>
14	KU VEDANGI SANJAYRAO SONTAKKE	B.SC. II	<i>Sontakke</i>
15	MR SHUBHAM GAJANAN VIROLKAR	B.SC. II	<i>Shubham</i>
16	KU ADLIYA KHANAM RIYAZ MOHAMMAD	B.SC. II	<i>Adliya</i>
17	KU AARTI WASUDEORAO BADAN	B.SC. II	<i>Badan</i>
18	KU SAKSHI SHANKARRAO UGALE	B.SC. II	<i>S.S. Udale</i>
19	KU KOMAL DNYANESHWARRAO KEDAR	B.SC. II	<i>Kedar</i>
20	KU CHANCHAL RAVINDRA YEUL	B.SC. II	<i>Yeul</i>
21	KU MOHINI VISHWANATHRAO PATIL	B.SC. II	<i>Patil</i>
22	MR PAVAN PRABHAKAR ADHAU	B.SC. II	<i>Adhau</i>
23	MR SHYAM SURESHRAO GHIYE	B.SC. II	<i>S.S. Ghiye</i>
24	MR AHMAD MASIHULLAH AHMAD ULLAH KHAN	B.SC. II	<i>Ahmad</i>
25	KU ANKITA MILIND AGRAWAL	B.SC. II	<i>Agrawal</i>




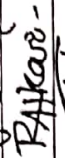




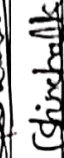
26	KU SNEHAL SANJAYRAO HARANE	B.SC. II	Harane
27	KU PALLAVI MOHAN ROHANKAR	B.SC. II	Rohankar
28	KU MADIHA SABEEN - AJAZ AHMAD	B.SC. II	Sabeen
29	KU PAYAL SUDHIRPANT KALE	B.SC. II	Kale
30	KU SHRADDHA ANILRAO KALE	B.SC. II	Kale
31	KU ASFIYA FIRDOUS SARFARAZ KHAN	B.SC. II	Asfiya
32	MR PRANAY BHASHKAR RANGARI	B.SC. II	Rangari
33	KU SAMPADA DINESH VYAS	B.SC. II	Vyas
34	KU POONAM ANILRAO KALPANDE	B.SC. II	Kalpande
35	KU KALYANI BABURAO KAISAR	B.SC. II	Kaisar
36	MR ANIKET BABURAO AWARE	B.SC. II	Aware
37	MR ROHAN DNYANDEO KULE	B.SC. II	Kule
38	KU SHWETA ARUNRAO JUNGARE	B.SC. II	Jungare
39	KU MAHIMA SUNILRAO PAKHAN	B.SC. II	Pakhan
40	KU RENUKA MOHAN BHARATE	B.SC. II	Bharate
41	KU SHRUTIKA DIPAKRAO TANK	B.SC. II	Tank
42	KU SONALI GAJANAN INGALE	B.SC. II	Ingaile



Head
Department of Botony
Smt.Radhabai Sarda Arts,
Commerce & Science College,
Anjangaon Surji, Dist. Amravati

Extension Activity
Students Participation in Cultural Practices
Botanical Garden - Week

B8C III Date - 18/11/2017

S.No	Name	Signature
1)	M. sufyan sufi	
2)	Sony R. Gaur	
3)	K. A. Aswad	
4)	R. M. Alkazi	
5)	P. B. Umbarkar	
6)	P. D. Bhorde	
7)	P. S. Patel	
8)	K. R. Malsare	
9)	S. S. Chinchalkar	


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Anjangaon Surji, Dist. Amravati

Sr.No. Name.

1. Shweta G. Athawale.

2. Ku. K. V. Adhau

3. Ku. K. A. Aswar

4. Ku. D. S. Bhashkar

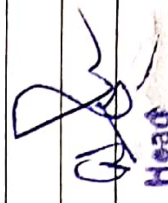
5. Ku. P. B. Umbarkar

6. Ku. S. S. Chinchalkar

7. Ku. P. S. Patel

8. Ku. P. D. Bhande

9. Ku. A. P. More



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Extension Activity 2017-18

Extension Activity 2017-18
Medicinal Plants contribution.

B.Sc. III (Sem. VI) Date 29-12-2017

B.Sc. III Date - 05/01/18

Name	Sign	Name	Sign
1) K.U. K.V. Adhau	Adhau	1) K.U. Sheelkha S. Jawarekar	Sheelkha
2) P.B. Umbarkar	P.B.	2) K.U. V.P. Mure	Mure
3) G.D. Randhe	Randhe	3) K.U. P.S. Patel	Patel
4) K.U. P.D. Bhonde	Bhonde	4) K.U. S.S. Bhise	Bhise
5) K.U. K.A. Aswazi	Aswazi	5) K.U. P.D. Bhonde	Bhonde
6) K.U. R.M. Alkarni	Alkarni	6) K.U. P.B. Umbarkar	Umbarkar
7) K.U. A.P. More	More	7) K.U. A.P. More	More
8) K.U. S.G. Athawale	Athawale	8) R. Gour	Gour
		9) S. Sufi	Sufi
		10) S.G. Athawale	Athawale
		11) A.P. More	More
		12) K.U. K.U. Adhau	Adhau
		13) K.U. D.S. Bhaskekar	Bhaskekar
		14) A.D. Shelke	Shelke
		15) P.A. Adhau	Adhau
		16) V.G. Chaudhari	Chaudhari

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Department of Botany
Smt. Kadambari Sarda Arts,
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Wajalgaon Surji, Dist. Amravati

Smt Radhabai Sarda College, Anjangaon Surji

DEPARTMENT of Botany of Smt Radhabai Sarda Arts, Commerce & Science College, Anjangaon Surji, successfully organised a tree plantation programme. On this precious occasion Dr Ashok Devare, Associate Professor Department of Botany, SSKR Innani Mahavidyalaya, Karanja, gifted medicinal saplings to the college at the hands of Dr Devare, Prof Mangesh Dagawal and students. Various kind of medicinal plant saplings were planted in the premises of the Botanical Garden. While addressing the students Principal Dr Bashisth Choubey threw light on the importance of trees to environmental imbalance. Dr Ashok Devare encouraged youngsters to actively participate in such environmental awareness programmes. Prof M J Dagawal, Attendent Shri Sarode and students strove hard to make this drive successful.

SSGMCE, Shegaon

BUSINESS Today magazine in association with Marketing and Development Research Associates (MDRA), New Delhi, conducted a survey of Best B-Schools for the year 2017 during April-May 2017. The result of this survey has been published in the Business Today magazine in its special issue.

Head

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