



Maratha Vidya Prasarak Samaj's

**Arts, Commerce and Science College, Nandgaon**  
Tal – Nandgaon, District Nashik – 423106 (M.S.) India.

**E-mail:** [prinnandgaon@yahoo.com](mailto:prinnandgaon@yahoo.com)

**Website:** [www.nandgaoncollege.com](http://www.nandgaoncollege.com)

**Mobile No.** 8766876955

**Certified 2 (f) & 12 b of UGC Act**  
Affiliated to Savitribai Phule Pune University  
(Id. No. PU/NS/ASC/021?1972)  
College Code-116 Exam Centre Code -064

**Best College Award of Savitribai Phule Pune University (2012)**  
**NAAC Reaccredited with 'A' Grade 3<sup>rd</sup> Cycle**

1.3.2. Number of courses that include experiential learning through project work/**field work**/  
internships during the year 2021-2022

Sr. No	Name of activity	Department	Fieldwork No of Students	Page no.
1	Visit- Bhandardara	Botany	120	1-10
2	Agro industrial visit report (farmer producer company)	Botany	27	11-19
3	Industrial Visit	Physics	11	20-27
4	Industrial visit report	Chemistry	20	28-31
5	Vrikshmitra abhiyan (seed ball, plantation)	Botany	25	32-34
<b>Total</b>			<b>213</b>	



  
**Principal**  
Arts, Commerce & Science College  
Nandgaon, Dist. Nashik (M.F.)

मराठा विद्या प्रसारक  
समाज, नाशिक

मध्यवर्ती कार्यालय :

शिवाजी नगर, गंगापूर रोड,

नाशिक - ४२२ ००२.

फोन : (०२५३) २५७४५११, २५७३४२२

फॅक्स : (०२५३) २५७९८६३



MARATHA VIDYA PRASARAK  
SAMAJ, NASHIK

CENTRAL OFFICE : Shivaji Nagar,

Gangapur Road, Nashik - 422 002.

Tel. : (0253) 2574511, 2573422

Fax : (0253) 2579863

E-mail : ndmvpsamajnashik@yahoo.co.in

Website : www.mvp.edu.in

जावक क्रमांक:- १७७५ / २०२२-२३

दिनांक - ०६.१०.२०२२

प्रति

प्राचार्य

कला, वाणिज्य व विज्ञान महाविद्यालय,

नांदगाव

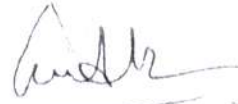
विषय:- सहलीस परवानगी बाबत...

संदर्भ:- आपले पत्र जा.क्र. ७०३/२०२२-२३ दिनांक ३०.०९.२०२२

महोदय,

वरील विषय व संदर्भीय पत्रान्वये आपणास कळविण्यात येते की, आपल्या महाविद्यालयातील वनस्पतीशास्त्र व प्राणीशास्त्र विभागाच्या विद्यार्थ्यांची एक दिवशीय शैक्षणिक सहल दिनांक १० ऑक्टोबर २०२२ रोजी 'भंडारदरा ता.अकोले जि.अहमदनगर' येथे व पुन्हा परत नांदगाव येथे महाराष्ट्र राज्य मार्ग परिवहन महामंडळाच्याच बसने (एस.टी.बसने) घेवुन जाणेस परवानगी देण्यात येत आहे. मात्र सहलीत कोणत्याही प्रकारचा अनुचित प्रकार घडणार नाही याची सर्वस्वी जबाबदारी शाखाप्रमुख या नात्याने आपणावर व संबंधित शिक्षकांवर राहिल याची नोंद घ्यावी. तसेच सहल परत आल्यानंतर सहलीचा संपूर्ण हिशोब व अहवाल या कार्यालयास सादर करावा.

कळावे,

  
शिक्षणाधिकारी  
मराठा विद्या प्रसारक समाज, नाशिक

Dr. Chauve  
Science Incharge



7-10-2022

ARTS, COMMERCE & SCIENCE COLLEGE NANDGAON (NASHIK)
Inward No.: 107/22-23
Date.: 7/10/2022

**ARTS, COMMERCE AND SCIENCE COLLEGE, NANDGAON**

**DEPARTMENT OF BOTANY**


**Study Tour- Bhandardara**

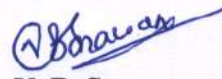
**Year- 2021-22**

**Report**

A study tour of Botany department was organized at ' Bhandardara (Kalsubai-Harischandragarh Wildlife sanctuary), Tal. Akole, Dist. Ahmednagar on 17 October 2022 for the on-field study of plant diversity. Total 120 students of the Botany were participated in the study trip. All teaching and non-teaching staff members of the department were also participated in the tour. We have travelled from Nandgaon to Bhandardara by buses of MSRTC. At there we visited various biodiversity rich spots including, Randha fall, Bhandardara dam, Kokankada, Ghatghar, Sandhan vally and foot of Kalsubai mountain. Students of the department carefully and with great interest observed the plant diversity and captured photographs of wild plants in the sanctuary. Students could observe many algal, bryophyte, pteridophyte and angiosperm species new to them. Most common species students have observed are, *Hydrilla verticillate*, *Vallisneria sp.*, *Adiantum sp.*, *Nephrolpis sp.*, *Marsilea sp.*, *Anctoceros sp.*, *Azolla sp.*, *Terminalia arjuna*, *Ensete superbum*, *Asparagus racemosus*, *Leonitis species*, *Gloriosa superba*, *Vallisneria sp.*, *Cleome speciosa*, *Pogostemon sp.*, *Abutilon sp.*, *Terminalia bellarica*, *Ptrocarpus sp.*, *Clerodendron sp.*, *Michalia champaca*, *Capparis sp. etc.*

The present tour was planned and managed by staff members of Botany department including Dr. Bhagwat Chavre (Head), Dr. V.B. Sonawane and Dr. A. N. Madane. Other supporting staff including Sagar Vadakate (Lab Attendant), Babasaheb Dale and Santosh Bahikar were also present with the study tour. We got important guidance and support from Principal, Dr. S. N. Shinde.

  
**Dr. B.W. Chavre**  
Head, Department of Botany

  
**Dr. V. B. Sonawane**  
Coordinator, IQAC

  
**Dr. S.N. Shinde**  
Principal  
**Principal**  
Arts, Commerce & Science College  
Nandgaon, Nashik - 423 106





Latitude: 19.537821  
Longitude: 73.654657  
Elevation: 835.04±25 m  
Accuracy: 3.1 m  
Time: 10-17-2022 17:28

Powered by NoteCam







M. V. P. Samaj's,

Arts, Commerce and Science college, Nandgaon, Tal. Nandgaon, Dist. Nashik

Department of Botany

Study Tour – 2022-23 (Bhandardara)

Date- 17/10/2022

Route- Shanimandir, Nandgaon- Lasalgaon, Niphad, Nashikroad-Taked- Bhandardara-Ghoti-  
Nashik- Chandwad-Nandgaon

List of Students

Bus No: - I

Sr. No.	Registration No.	Name of the student	Class	Mobile No.	Date of Birth	Signature
1	485930	Agwan vaishnavi Rajendra	FYBSC	9209255778	15/06/2004	[Signature]
2	490970	Aher Gaurav Bhausahab	FYBSC	8805790026	14/04/2004	[Signature]
3	557933	Aher Kishor Santaram	FYBSC	9529256280	11/05/2005	[Signature]
4	485941	Avhad Sushama Datu	FYBSC	7744945485	11/09/2004	[Signature]
5	485530	Bendke Arjun Santosh	FYBSC	9975813558	14/06/2004	[Signature]
6	484320	Bodhare Bharti Balu	FYBSC	7719074464	04/06/2004	[Signature]
7	557190	Chavan Vedika Shrikant	FYBSC	8263908784	15/10/2004	[Signature]
8	485812	Chhatre Swapnil Samadhan	FYBSC	9307697757	13/03/2004	[Signature]
9	492331	Darade Revati Ramesh	FYBSC	8010393746	16/01/2004	[Signature]
10	482384	Dange Pawan Chandrakant	FYBSC	8767417395	28/03/2004	[Signature]
11	485978	Gaikwad Saurabh Ashok	FYBSC	9322371271	19/03/2004	[Signature]
12	478442	Ghadge Poonam Ravindra	FYBSC	7775957909	03/06/2004	[Signature]
13	555172	Ghugre Kalyani Ravsaheb	FYBSC	9579515350	30/09/2004	[Signature]
14	485989	Jejurkar Aditya Vishwanath	FYBSC	9373755532	26/04/2005	[Signature]
15	483641	Kaklij Kalyani Dhanraj	FYBSC	9637400072	15/07/2004	[Signature]
16	487205	Kande Pratibha Bhagwat	FYBSC	8010598325	28/06/2004	[Signature]
17	488227	Kande Pratiksha Ashok	FYBSC	8010663453	27/05/2004	[Signature]
18	555507	Khade Rushikesh Gorakh	FYBSC	8329960609	04/08/2003	[Signature]
19	485922	Mahajan Radhika Gulab	FYBSC	8530754680	23/08/2004	[Signature]
20	556467	More Sakshi Rajendra	FYBSC	9325053106	01/06/2004	[Signature]
21	491140	Nikam Vishakha Tryambak	FYBSC	9527932091	30/10/2004	[Signature]
22	556213	Nikam Komal Dilip	FYBSC	9423116426	17/06/2004	[Signature]
23	487899	Nikam Rushali Satish	FYBSC	8483946318	05/04/2004	[Signature]
24	555994	Nikam Sujata Yuvaraj	FYBSC	9860112038	16/10/2003	[Signature]
25	478222	Pagare Dipali Ravindra	FYBSC	8010786875	22/03/2004	[Signature]
26	576672	Pagar Purva Dilip	FYBSC	7821047245	16/05/2004	[Signature]
27	478093	Pawar Karan Prakash	FYBSC	8767729140	24/02/2004	[Signature]
28	481699	Sanap Vijaya Madhukar	FYBSC	7888143725	01/02/2004	[Signature]
29	555997	Satale Gayatri Nitin	FYBSC	9529784652	06/01/2004	[Signature]
30	556251	Satale Jayashri Bhausahab	FYBSC	9307630447	28/07/2003	[Signature]
31	555437	Shewale Rohini Rajendra	FYBSC	9309507260	04/11/2003	[Signature]
32	555875	Shewale Sonali Ashok	FYBSC	9022023574	05/08/2003	[Signature]
33	482473	Shermale Chanchal Tryambak	FYBSC	9022749061	20/12/2004	[Signature]
34	561615	Surse Aarti Eknath	FYBSC	9209289588	05/09/2004	[Signature]
35	554586	Surse Gayatri Ravindra	FYBSC	9529305945	31/03/2004	[Signature]
36	556140	Surse Tanvi Nitin	FYBSC	8767014399	26/04/2005	[Signature]



37	566342	Sonawane Mayuri Dipak	FYBSC	8999786171	06/11/2004	<i>M. Sonawane</i>
38	578282	Zhodge Yash Vijay	FYBSC	8010167760	31/03/2005	<i>Y. Zhodge</i>
39	421445	Jahan Noora Alam	SYBSC	9356410798	17/05/2004	<i>N. Jahan</i>
40	554612	Agwan Rutuja Suresh	SYBSC	7038541316	03/05/2003	<i>R. Agwan</i>
41	358788	Khonde Punam Dada	TYBSC	7796169044	16/06/2006	<i>P. Khonde</i>
42	471771	Khairnar Chaitali Digambar	TYBSC	7666471360	04/07/2002	<i>C. Khairnar</i>

**Teachers and Nonteaching staff**

Sr. No.	Name	Designation	Mobile No.
1	Dr. B. W. Chavre	Associate Professor	9975813558
2	Mrs. Bagul K.T.	Assistant Professor	7507132979
3	Mrs. S. S. Shinde	Assistant Professor	8805202196
	Mr. Dale Bausaheb	Peon	9881586009



  
**Principal**  
**Principal**  
 Arts, Commerce & Science College  
 Nandgaon, Nashik - 423 106





M. V. P. Samaj's,

Arts, Commerce and Science college, Nandgaon, Tal. Nandgaon, Dist. Nashik

Department of Botany

Study Tour – 2022-23 (Bhandardara)

Date- 17/10/2022

Route- Shanmandir, Nandgaon- Lasalgaon, Niphad, Nashikroad-Taked- Bhandardara-Ghoti-  
Nashik- Chandwad-Nandgaon

**List of Students**

**Bus No: - II**

Sr. No.	Registration No.	Name of the student	Class	Mobile No.	Date of Birth	Signature
1	539161	Shelar Priyanaka Govinda	SYBSC	9545843883	22/01/2003	<i>[Signature]</i>
2	417566	Aher Gayatri Shantaram	SYBSC	7058470441	23/05/2003	<i>[Signature]</i>
3	416963	Aher Kaveri Bhaskar	SYBSC	8010408372	29/12/2003	<i>[Signature]</i>
4	418678	Aher Kaveri Gorkhanath	SYBSC	8767474358	29/04/2003	<i>[Signature]</i>
5	421450	Aher Kirti Rajendra	SYBSC	9423540607	19/09/2003	<i>[Signature]</i>
6	415587	Aher Komal Sharad	SYBSC	9423151757	08/04/2003	<i>[Signature]</i>
7	414595	Aher Monali Vilas...	SYBSC	8855885294	31/09/2003	<i>[Signature]</i>
8	531183	Andhure Komal Laxman	SYBSC	7038100732	05/06/2004	<i>[Signature]</i>
9	420497	Bagul KumKum Tatyabhau	SYBSC	7057521185	07/04/2003	<i>[Signature]</i>
10	419915	Chavan Gayatri Dipak	SYBSC	9822492680	02/06/2004	<i>[Signature]</i>
11	532392	Chavan Sakshi Samadhan	SYBSC	9834731650	23/05/2001	<i>[Signature]</i>
12	414637	Deore Samruddhi Sandip	SYBSC	8766871219	23/06/2003	<i>[Signature]</i>
13	419696	Desale Arati Sunil	SYBSC	9021802100	13/09/2002	<i>[Signature]</i>
14	536102	Domade Dipali Sanjay	SYBSC	8767216286	11/10/2003	<i>[Signature]</i>
15	415506	Kale Aishwarya Bhagwan	SYBSC	8767780385	26/07/2003	<i>[Signature]</i>
16	528285	Khairnar Trupti Somnath	SYBSC	9075832570	08/05/2003	<i>[Signature]</i>
17	420485	Mahajan Dipali Tukaram	SYBSC	8788691577	10/03/2003	<i>[Signature]</i>
18	420495	Mahajan Gaytri Sanjay	SYBSC	7020440961	17/12/2003	<i>[Signature]</i>
19	498146	Mokal riya Sanjay	SYBSC	9021744117	25/01/2003	<i>[Signature]</i>
20	415474	Nikam Mansi Ravindra	SYBSC	8668767398	28/03/2003	<i>[Signature]</i>
21	418146	Patil Lina Bhagwant	SYBSC	9623962355	19/08/2003	<i>[Signature]</i>
22	435834	Shingade Mukul Tulshiram	SYBSC	7499016619	31/08/2003	<i>[Signature]</i>
23	420368	Shinde nikita rajendra	SYBSC	9373482802	09/08/2003	<i>[Signature]</i>
24	423377	Shitole Neha Bhagwan	SYBSC	9529500502	04/11/2003	<i>[Signature]</i>
25	528691	Shewale Divya Sunil	SYBSC	8446539872	08/10/2003	<i>[Signature]</i>
26	415551	Somase Aarti Kishor	SYBSC	9922140350	30/11/2003	<i>[Signature]</i>
27	418176	Tilekar Darshana Samadhan	SYBSC	9657282096	15/03/2003	<i>[Signature]</i>
28	540704	Ugle dhanshri sham	SYBSC	9960989855	19/05/2003	<i>[Signature]</i>
29	471759	Aher Mamta Ravindra	TYBSC	9370888989	16/03/2003	<i>[Signature]</i>
30	505290	Bhamare Rinku Nandkishor	TYBSC	9766759688	07/08/2002	<i>[Signature]</i>
32	507508	Bhusare Payal Ashok	TYBSC	9021801572	08/04/2002	<i>[Signature]</i>
33	509676	Borse Kalyani Balu	TYBSC	8459015925	02/02/2002	<i>[Signature]</i>
34	475717	Borse Rutuja Popat	TYBSC	9284210806	11/09/2002	<i>[Signature]</i>
35	476246	Eram Nikita Kamlesh	TYBSC	9307506739	22/07/2002	<i>[Signature]</i>
36	505877	Gaikwad Suvarna Rayban	TYBSC	7448230023	07/10/2001	<i>[Signature]</i>



37	492457	Gite Shobhana Hanumant	TYBSC	7499659133	07/04/2003	<i>Shobhana</i>
38	491115	Ghuge Yogita Sambhaji	TYBSC	8080713234	20/05/2022	<i>Ghuge Y.S.</i>
39	472561	Jagtap Pratiksha Rajendra	TYBSC	9579804282	05/01/2003	<i>Pratiksha</i>
40	502564	Kaklij Gayatri Gorakha	TYBSC	7020253184	17/08/2003	<i>Kaklij</i>
41	476240	Kaklij Vidya Sanjay	TYBSC	7507832728	23/03/2003	<i>Kaklij</i>
42	506802	Gumnar Nikita Vitthal	TYBSC	9356392721	10/03/2002	<i>Nikita</i>

**Teachers and Nonteaching staff**

Sr. No.	Name	Designation	Mobile No.
1	Dr. V. B. Sonawane	Assistant Professor	8208407151
2	Dr. A. N. Madane	Assistant Professor	9145332658
3	Mr. Bahikar Santosh	Peon	9922665176



  
**Principal**  
**Principal**  
 Arts, Commerce & Science College  
 Nandgaon, Nashik - 423 106





M. V. P. Samaj's,

Arts, Commerce and Science college, Nandgaon, Tal. Nandgaon, Dist. Nashik

Department of Botany

Study Tour – 2022-23 (Bhandardara)

Date- 17/10/2022

Route- Shanmandir, Nandgaon- Lasalgaon, Niphad, Nashikroad-Taked- Bhandardara-Ghoti-  
Nashik- Chandwad-Nandgaon

**List of Students**

**Bus No: - III**

Sr. No.	Registration No.	Name of the student	Class	Mobile No.	Date of Birth	Signature
1	532366	Gajare Shirish Balasaheb	SYBSC	7822966303	02/05/2004	<i>[Signature]</i>
2	536242	Borse Santosh Dagdu	SYBSC	9970626525	02/03/2003	<i>[Signature]</i>
3	417128	Thorat Kalpesh Vijay	SYBSC	9309919614	10/06/2003	<i>[Signature]</i>
4	549857	Kasar Bajirao Chandrakant	SYBSC	8766662561	27/07/2003	<i>[Signature]</i>
5	544898	Hemade Rohini Sunil	SYBSC	8262031213	21/04/2004	<i>[Signature]</i>
6	544560	Kale Omraj M.	SYBSC	9529657101	20/05/2003	<i>[Signature]</i>
7	547695	Shingade Vyankatesh Anil	FYBSC	8261063971	04/08/2003	<i>[Signature]</i>
8	578353	Khairnar Sujit Kailas	FYBSC	7499314480	22/06/2003	<i>[Signature]</i>
9	578194	Shelke Dnyaneshwar Arjun	FYBSC	7588040138	15/06/2004	<i>[Signature]</i>
10	572230	Burkul Ajit Anil	FYBSC	93221536793	12/10/2004	<i>[Signature]</i>
11	485023	Suryawanshi Omkar Nanasaheb	FYBSC	9142510172	20/10/2004	<i>[Signature]</i>
12	487451	Nikam Tejas Bhagwan	FYBSC	8208045500	04/06/2004	<i>[Signature]</i>
13	544061	Shingade Vyankatesh Anil	SYBSC	8261063971	04/08/2003	<i>[Signature]</i>
14	545820	Bhosale Promod Sudhakar	SYBSC	9527926779	08/11/2003	<i>[Signature]</i>
15	533140	Mandalik Vaibhav Vishaanath	SYBSC	9595202789	31/07/2003	<i>[Signature]</i>
16	415519	Jadhav Jagruti Pravin	SYBSC	7620218092	30/05/2002	<i>[Signature]</i>
17	471523	Jadhav Dinesh Raghunath	TYBSC	9356841304	18/09/2001	<i>[Signature]</i>
18	471586	Khair Dhiraj Mukund	TYBSC	9021297827	31/12/2002	<i>[Signature]</i>
19	504523	Lahire Priyanka Prakash	TYBSC	9421187510	28/03/2002	<i>[Signature]</i>
20	482560	Bhalekar Ritesh Sanjay	SYBSC	8080791405	02/01/2004	<i>[Signature]</i>
21	414697	Chavan Ashwini Bharat	SYBSC	9021288905	13/01/2003	<i>[Signature]</i>
22	572015	Sonawane Krushna Vilas	FYBSC	9356728733	21/02/2005	<i>[Signature]</i>
23	542565	Sambale Shraddha Santosh	SYBSC	7822959466	21/05/2003	<i>[Signature]</i>
24	533663	Shelar Shubhangi Balu	SYBSC	9588697669	03/02/2004	<i>[Signature]</i>
25	547742	Jadhav Maheshwari Sunil	SYBSC	9529356639	27/05/2003	<i>[Signature]</i>
26	471381	Shelke Nikita Baban	SYBSC	9890185478	20/07/2002	<i>[Signature]</i>
27	533701	Borse Madhuri Balu	SYBSC	9209114101	31/07/2003	<i>[Signature]</i>
28	547800	Sanap Ashvini Sanjay	SYBSC	8605485235	03/11/2003	<i>[Signature]</i>
29	473037	Bacchav Pallavi Sunil	SYBSC	9518397215	22/12/2002	<i>[Signature]</i>
30	538182	Borse Aishwarya Avinash	SYBSC	7030640179	12/04/2004	<i>[Signature]</i>
31	491785	Harde Dattu Balu	FYBSC	9356022367	15/07/2004	<i>[Signature]</i>
32	406234	Jadhav Jagruti Gokul	SYBSC	9359691965	16/06/2002	<i>[Signature]</i>
33	490133	Vishal Rajendra <del>Wankar</del> <i>(Bansikar)</i>	FYBSC	9322535486	17/09/2003	<i>[Signature]</i>
34	484396	Agwan Mayur Bhausaheb	TYBSC	9359119329	08/08/2002	<i>[Signature]</i>
35	474461	Garud Gopal Sandip	TYBSC	9579878224	31/08/2002	<i>[Signature]</i>



36	499237	Gadakh Prashant Sharad	FYBSC	9356713994	25/07/2004	<i>Balkh</i>
37	493612	Sonawane Yash Sahebrao	FYBSC	9921780947	07/07/2003	
38	554550	Pawar Kajal Pralhad	FYBSC	9021379110	24/05/2004	<i>Pawar</i>
39	547730	Tadage Bhagyashri Yashvant	FYBSC	9699514041	20/09/2003	<i>B.V. Tadage</i>
40						
41						
42						

**Teachers and Nonteaching staff**

Sr. No.	Name	Designation	Mobile No.
1	Mr. M. B. Atole	Assistant Professor	9960592784
3	Mrs. S. S. Shinde	Assistant Professor	8805202196
3	Mr. Vadakte Sagar	Lab Assistant	8007550105



  
**Principal**  
**Principal**  
**Arts, Commerce & Science College**  
**Nandgaon, Nashik - 423 106**

**Dr. S.N. Shinde**

M.C.S., Ph.D.

**Principal**



**Maratha Vidya Prasarak Samaj's**

**ARTS, COMMERCE & SCIENCE COLLEGE, NANDGAON**

**Tal. Nandgaon, Dist. Nashik - 423 106 (M.S.) India**

Mob.No.(Office) : 8766876955  
Junior College Index No. J - 13.09.005  
UDISE No. : 27200803404  
E-mail : prinnandgaon@yahoo.com  
Website : www.nandgaoncollege.com

Certified 2(f) & 12 (b) of UGC act.

Affiliated to Savitribai Phule Pune University (Id.No. PU/NS/ACS/021/1972)

PUN Code : CAAN017480, College Code : 116, Exam Centre Code : 064, AISHE Code : C-42014

**Best College Award of Savitribai Phule Pune University (2012)**

NAAC Re-accredited with 'A' Grade (3<sup>rd</sup> Cycle) CGPA :- 3.06

Ref. No.: 250/2022-20 23

Date : 30/6/2022

To,

**Project Manager,**

Honey Bee Park and Training Centre,

Pimplagaon (B.), Dist. Nashik

**Subject- Regarding permission for industrial visit.....**

Respected Sir/Madam,

With respect to the above subject, we want to arrange a study visit to your renowned industry. Botany department of our College including 30 students and 3 teachers are going to visit your industry on 02 July 2022 as a part of their curriculum.

So, I request you to allow our students and teachers to visit your industry at the concession rate and provide them with information of your industry.

Thanking You,

Your Faithfully,

**Dr. S. N. Shinde**

**ह.ना. वाणिज्य आणि विज्ञान महाविद्यालय**  
नांदगांव-४२३ १०६ (जि.नाशिक)





MVP Samaj' Arts, Commerce & Science College, Nandgaon Dist-Nashik  
 Department of Botany



**An Agro-Industrial Visit Report**

Date: 02/07/2022

**About the industrial visit.**

One day Industrial visit was organized by Department of Botany, MVP Samaj' Arts, Commerce & Science College, Nandgaon Dist-Nashik. We visited to Baswant Honeybee Park and Sahyadri Farms village Mohadi near Pimplgaon known for grape village Hub Dist. Nashik, Maharashtra. The tour comprised students of T.Y.B.Sc. VI semester accompanied by faculty members, Dr. V.B. Sonawane and Dr. A.N. Madane from Department of Botany. All the students were directed to gather at college gate at 7:30 am. Principal of the college Dr. S.N. Shinde wished all the students best and safe journey. We started our journey at 8 o'clock with Bus Service and reached at 10:50 am at the location.

**Summary of experience:**

"Baswant Honeybee Park" staff members warmly welcomed all of us. Tea and breakfast were served to all students and teachers. A bee garden has been created in an area of two acres. A 150 feet long tunnel has been constructed to provide detailed information about the history, species, lifestyle, working methods, bee production of bees. All information is also given through audio and video, one of the best things we were observed that, these bee garden had been keeping equipment and provides detailed information about it. We study in detail about colonies of bee species, *Sateri*, *Italian* and *Trigona*, of which information is given through demonstrations by well qualified staff. We all students and teachers could know each other every aspect of honey bee culture while waking around the honey bee park.



Baswant Honeybee park pimplegaon.

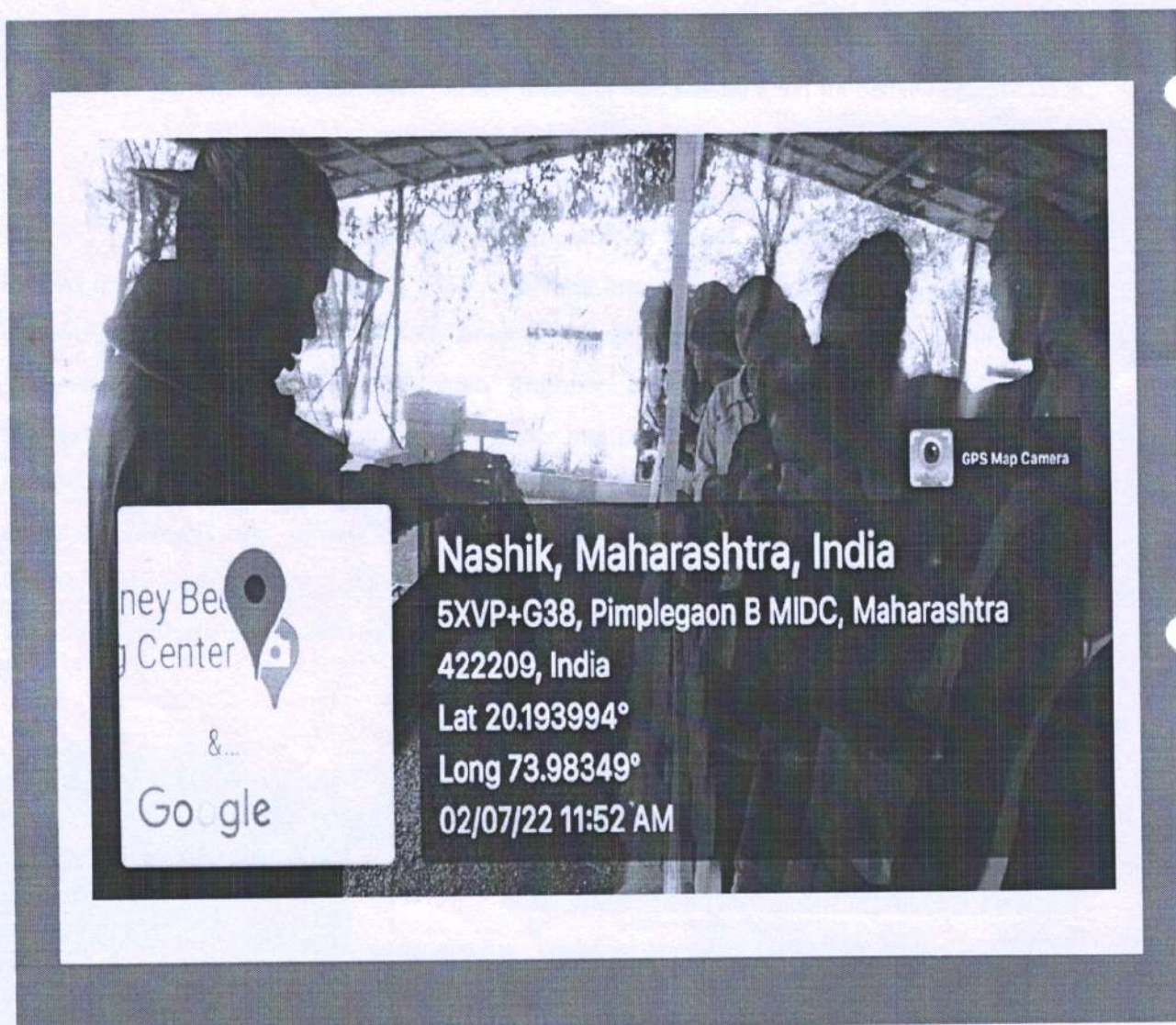




## Detailed about the services :

### Beekeeping Trainings and pollination services :

The Baswant Bee Training Center was set up to conduct demonstration-based training programs to promote bee keeping. Up-to-date services for bee training are available here. The training program can be conducted in a very playful atmosphere as it creates the necessary environment for training. Not only the spacious training hall but also the outside environment is conducive to the study of bees, so the idea of bees comes to mind only after coming to this center.



**Beekeeping Trainings**





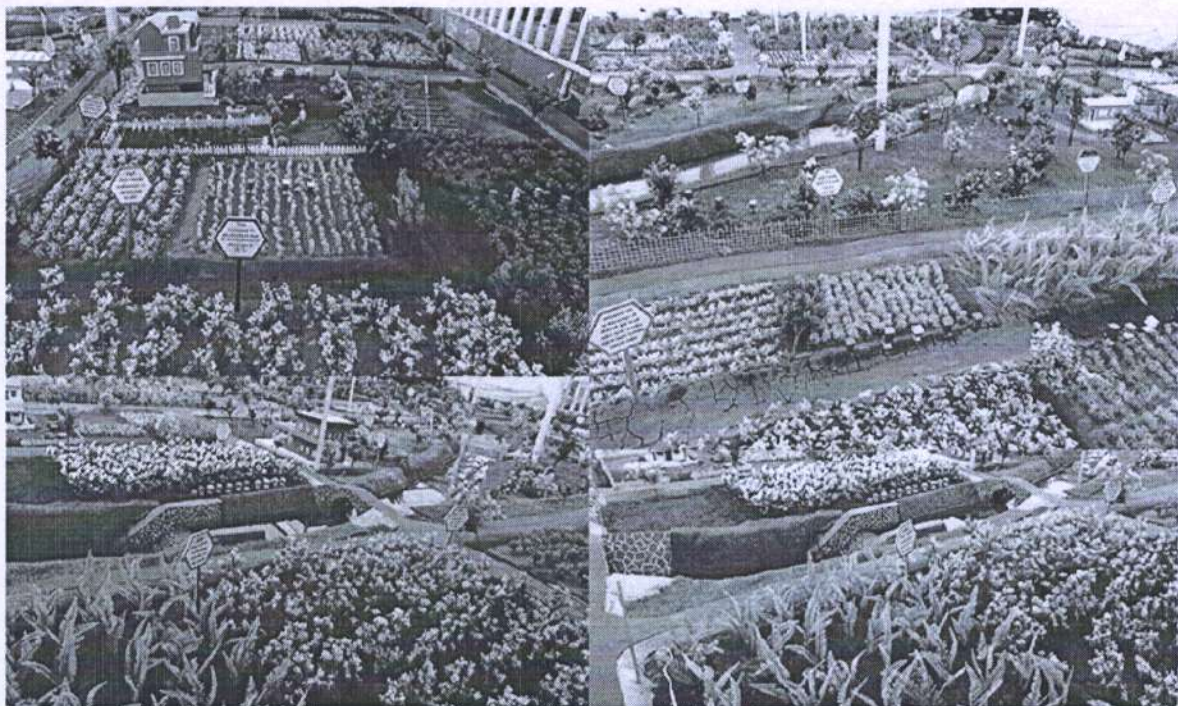
## 2) Baswant Agro-Industry Tourism

**SELFIE POINT:** A magnificent and attractive replica of a bee has been created. This 'selfie point' is becoming an attraction for all the tourists who come here.



**SELFIE POINT2**

## 3) HONEY BEE VILLAGE



A miniature village model of beekeeping for rural development





#### 4) DORSATA POINT

The demonstration of traditional and modern techniques of hunting dorsata honeybee colonies.



#### 5) RAISINS PROCESSING UNIT:

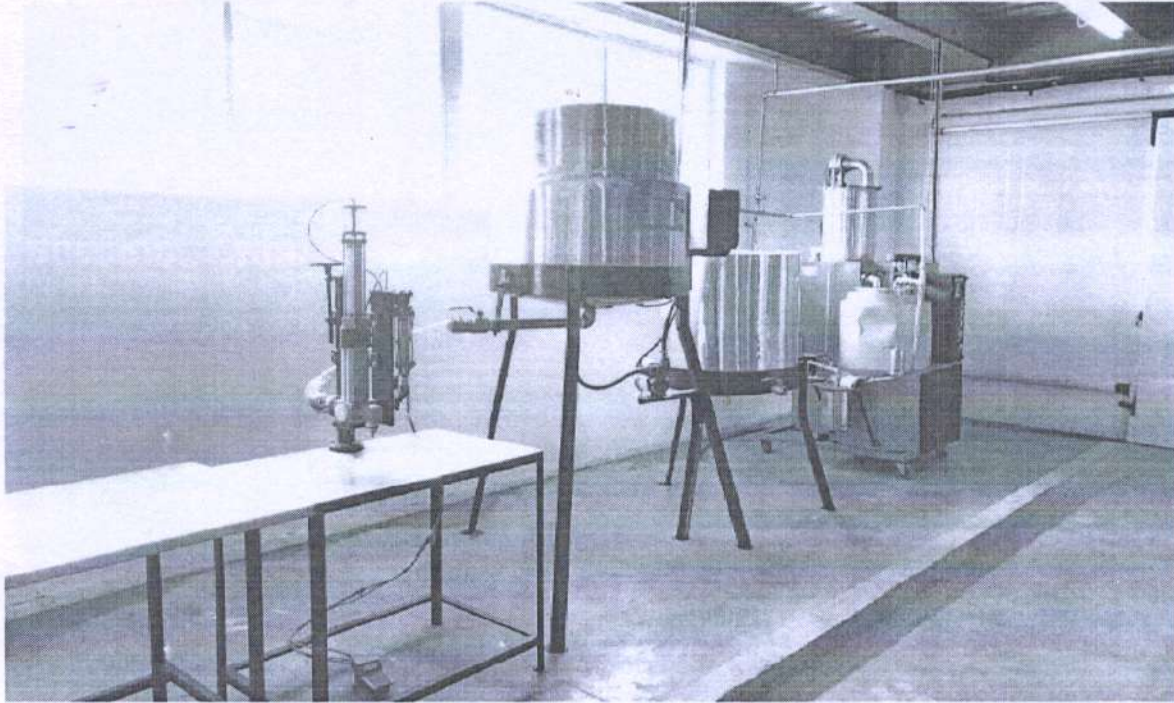


Visit their Raisins Processing Unit at Baswant Garden.

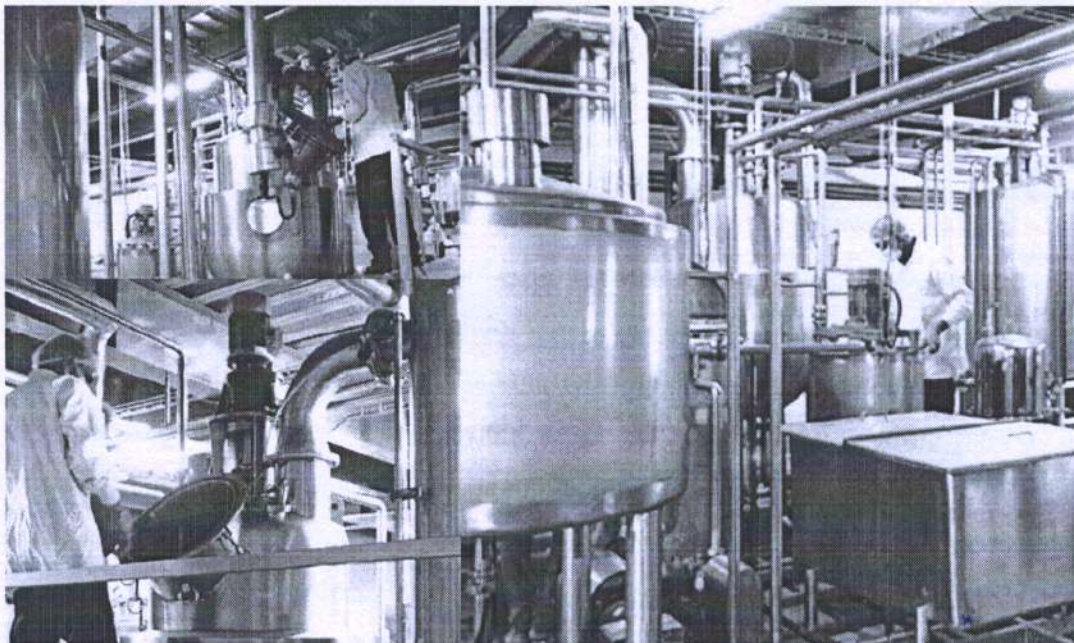




## 6) HONEY PROCESSING UNIT



## 7) FRUIT PROCESSING UNIT



Baswant Fruit Processing Unit produces the Jam, Juice, Ketchup etc.





## 8) MINIATURE VILLAGE



### Sahyadri Farms: Farmer Producer Company (FPC)

Formed in 2010, at Mohadi, Nashik Heart of Sahyadri Farms Sahyadri Farms was registered as a Farmer Producer Company (FPC) under the provision introduced in Companies Act. It's a collective that is owned and managed by farmers that aims to ensure fair equity to everyone, while providing value to the end consumer.

Indias largest grape exporter as well as Tomato Process and year of 2020 alone, company managed to procure 55,413 MT of Tomatoes.

We visited at 3.30 pm at Sahyadri farms Mohadi, Nashik. After collecting get pass we entered inside the Sahyadri farm camaras and mobiles were prohibited inside laboratory unit. We are allowed to enter in the farm corridor only after proper sterilization and care. First, we seen 20 min introductive documentary about Sahyadri farm in common hall, after that we went to see grape export and packing unit and then step by step, we visited all departments of processing unit like banana and mango pulp, Tomato ketchup processing. All information about B 2 B business model have been given to all teachers and students.

Student asked many questions about the processing unit and observed the things practically. Overall, it was a great experience. It was a new, interesting, and informative





experience for all of us. We visited the organic mall company outlets. All students have purchased various fruit pulp and fruit juices. We also arranged delicious lunch on the way of tour and during travelling. Then, we took group photographs with Sahyadri Farms staff members and thanked them for their hospitality. We departed at 5:30 PM from there to Nandgaon. We all had safe and enjoyable journey with lots of information.



Sahyadri Farms

Teachers:  
Dr. V.B. Sonawane  
Dr. A.N. Madane

Dr. B.B. Chavre

Dr. V.B. Sonawane  
**Coordinator**  
Internal Quality Assurance Cell  
Arts, Com. & Science College  
Nandgaon, PIN-423 900.

Dr. S. N. Shinde

**Principal**  
Arts, Commerce & Science College  
Nandgaon-423108 (Dist. Nashik)





# Arts, Commerce and Science College Nandgaon, Dist. Nashik

One day Study tour at Sahyadri form industry and Honey bee center Pimpalgaon

Basvant Nashik

Date 02-07-2022

Class- TYBSc.

Botany Department

## Lis of student and staff

Sr.No	Name Of Student & Staff	Designation	Contact No	Signature
✓ 1	Agwan Vinanti Suresh	Student	9322247199	
✓ 2	Avantika Elanje	Student	9146798426	
✓ 3	Bahikar harshali murlidhar	Student	7293852198	
✓ 4	Borse unnati pratap	Student	9604415338	
✓ 5	Chavandgir bhagyshri gulab	Student	8767926133	
✓ 6	Gaikwad Khushboo Prakash	Student	8080447696	
✓ 7	Gaikwad Krishna Sunil	Student	8554959532	
✓ 8	Gorade vrundavani Santosh	Student	8080862509	
✓ 9	Kaklij pallavi Ulhasrao	Student	9763730223	
✓ 10	Kawade ashvini shantaram	Student	9665392745	
✓ 11	Kedar Sakshi shivaji	Student	8308633491	
✗ 12	Kharote eshita nitin	Student	7249659801	(AB)
✓ 13	Mansi Anil avile	Student	9423927126	
✓ 14	Modse Manali Dilip	Student	8788932341	
✓ 15	Mokal bhagyashree bajeerao	Student	7721946128	
✓ 16	Patil Pooja Bapusaheb	Student	9834006695	
✓ 17	PAWAR RUPESH VIJAY	Student	9370890950	
✓ 18	Pawar samiksha sanjay	Student	9579776595	
✓ 19	Priyanka Bapu Jejurkar	Student	9657470543	
✓ 20	Rutuja yogesh Dond	Student	8459773415	
✓ 21	Siddhesh Dipak Patil	Student	7743893081	
✓ 22	Sonawane komal vilas	Student	9325648120	
23	Surse Snehal Sunil	Student	7875462447	
✓ 24	Talekar Bharti Govind	Student	9561050982	
✓ 25	Ushire kalpesh rajendra	Student	9309871862	
✓ 26	Warke Harshali Nitin	Student	9637464859	
✓ 27	Aher Tushar Sunil	Student	7972428807	
27	Dr V.B. Sonawane	Assistant Prof.	8208407151	
28	Dr. A N Madhane	Assistant Prof.	9145332658	





265/2022-23

2/7/2022

प्रति,  
माननीय सरचिटणीस मॅडम,  
मराठा विद्या प्रसारक समाज,  
नाशिक-02

**विषय :-** भौतिकशास्त्र विभागाच्या एक दिवसीय सहलीस परवानगी मिळणे बाबत.

महोदया,

वरील विषयान्वये विनंती पूर्वक अर्ज करतो की कला, वाणिज्य आणि विज्ञान महाविद्यालय, नांदगाव या महाविद्यालयातील भौतिकशास्त्र विषयाची शैक्षणिक सहल तिरुपती पॅकेजिंग इंडस्ट्री, सातपूर, नाशिक या ठिकाणी 5 जुलै रोजी आयोजित करण्या साठी नियोजन चालू आहे या सहलीमध्ये भौतिकशास्त्र विभागातील वर्ष टि. वाय. बी.एससी चे विद्यार्थी व विभागातील प्राध्यापक सहभागी होणार आहे. ही सहल खाजगी वाहनाने जाण्याचे नियोजन केले आहे.

तरी आपण या सहलीस परवानगी देऊन उपकृत करावे ही विनंती.

आपला विश्वासू

( डॉ. एस एन शिंदे )



MVP Samaj' Arts, Commerce & Science College, Nandgaon Dist-Nashik

Department of Physics

## An Industrial Visit Report

Date: 05/07/2022

One day Industrial visit was organized by Department of Physics, MVP Samaj' Arts, Commerce & Science College, Nandgaon Dist-Nashik. We visited to **Tirupati Packaging Industries, Satpur MIDC, Nashik**, Maharashtra. The tour comprised students of T.Y.B.Sc. VI semester accompanied by faculty members, Mr. Rajendra V. Wagh and Mr. Siddhesh D. Chavan from Dept. of Physics. All the students were directed to gather at College gate at 6:45 am. Principal of the college Dr. S.N. Shinde wished all the students best and safe journey. We have started our journey at 7.15 am with Bus private vehicle and reached at 11.10 am at the desired location.

This industry is one of the India's leading and reputed manufacturers of all types of corrugated boxes with printing and without printing as per requirement. Especially they are use in adhesives grease, oil, Antibacterial & Antifungal for pharmaceuticals & foods boxes. They have the facility to manufacture the Cartons, Corrugated Sheet, Liners, and Boxes of Narrow Flute, Broad Flute, E Flute & Punching as per Customer Specifications. They manufacture all types and all sizes of boxes, which are widely used for packing.

CEO and manager of the Industry, Mr. Nikhil Kushare warmly welcomed all of us. Tea was served to all the students and staff. After that all students along with faculty members were taken to the production plant, where the plant to produces corrugated boxes. They explain the functioning and importance of each and every machine used in the manufacturing the corrugated boxes. Specifically each machine operator gives the detailed about his machine working along with the demonstration. *The quality department was the highlighting point of our visit because the post of quality supervisor was on the basis of B.Sc. physics. There were many application in the company related with thickness measurement, stress, strain, dimensions, etc. whose practical were performed by our students in F.Y.B.Sc. Class.*

They also clear the doubts and gives additional knowledge related with Manufacturing Plant, Detailed Project, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue, Plant Economics, Production Schedule, Working Capital Requirement, Plant Layout, Process Flow Sheet, Cost of Project, Projected Balance Sheets, Profitability Ratios.





## The Process

Mr. Tushar Kushare established the company in 1996 as a partnership firm. It was the second larger company of manufacturer of corrugated boxes in Satpur MIDC at that time. As we know that the Nashik is known as city of Grapes, large number of boxes needed for packing and export of grapes and pomegranates. This company gives the largest supply of packing boxes in Nashik city as well as rural area.

The boxes are made up of corrugated paperboard that is different from the rigid paper called as cardboard. The boxes are used to hold things to protect it from damaging and keeping it from leaking. Boxes are printed with important information on them about what is inside or how to carry or move them. It is carefully designed to insert, hold items in place so they won't spill or be damaged. Steps in Box Building Corrugating machine is designed to do continuous process which brings together three, five or seven sheets of paper to form single, double or triple wall corrugated board. Strongboxes can be made from different layers like 3 layers or 5 layers of flutes. The first work is to mix dry corn starch with water and other chemicals and push it into the corrugators to spread on the corrugated medium as the layers of liner are added. A box can be made by the corrugated board on a sequence of connected machines called a corrugating line.

### Quality Assurance & Specifications

Quality assurance and quality check are the part and parcel of every sub stage of the process. The quality control process starts with the supplier who supplies the Kraft paper which is used to make corrugated cardboard. Kraft paper should be smooth and strong. The individual boards are checked randomly after corrugation. The quality check measures the moisture in the liner and medium. In the manufacturing process, quality test is determined by ensuring the glue strength, bursting strength, compression and highly accurate dimensions. The flatness of the box board is tested by warp test which assures that each board will travel easily through the machines. The final product/boxes are also checked randomly for each batch of the production for quality check, i.e. for trimming, cutting, printing the color and bundling.

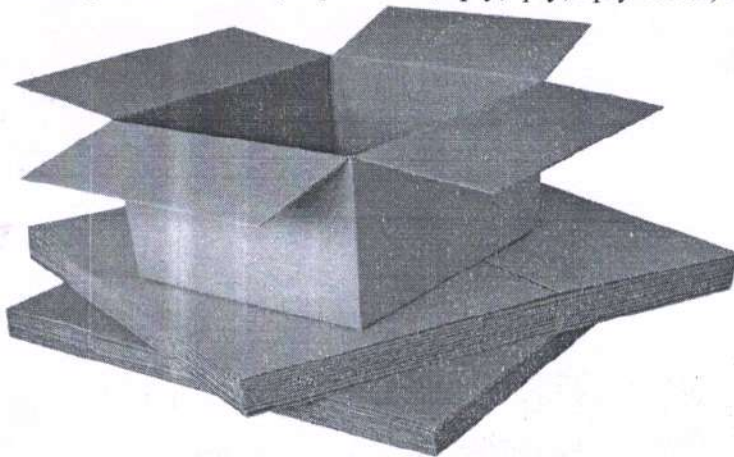
**Following are the main products of this industry,**

- 1) **Packaging Boxes:-** ( Plain Cardboard, Glass packaging, 5ply printed ,Laminated Gift packaging, Pharmaceutical packaging boxes, etc.)

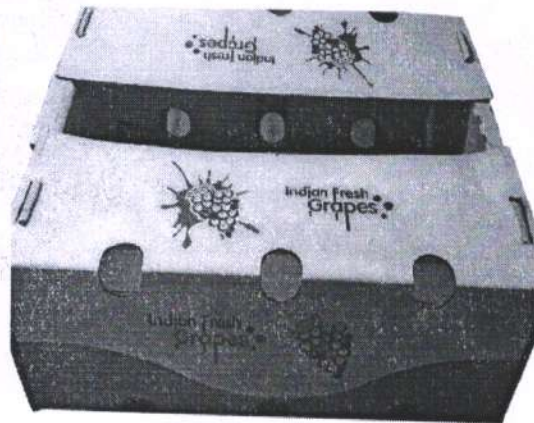




2) Corrugated Boxes:- ( Paperboard, 5ply,9ply, 5ply white, etc.)



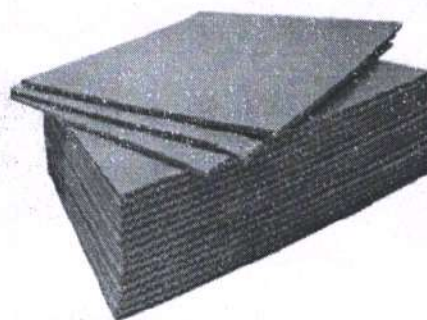
3) Fruit packaging Boxes:- ( Printed Pomgranate, grapes packaging, etc.)



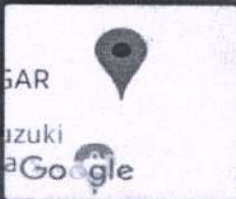
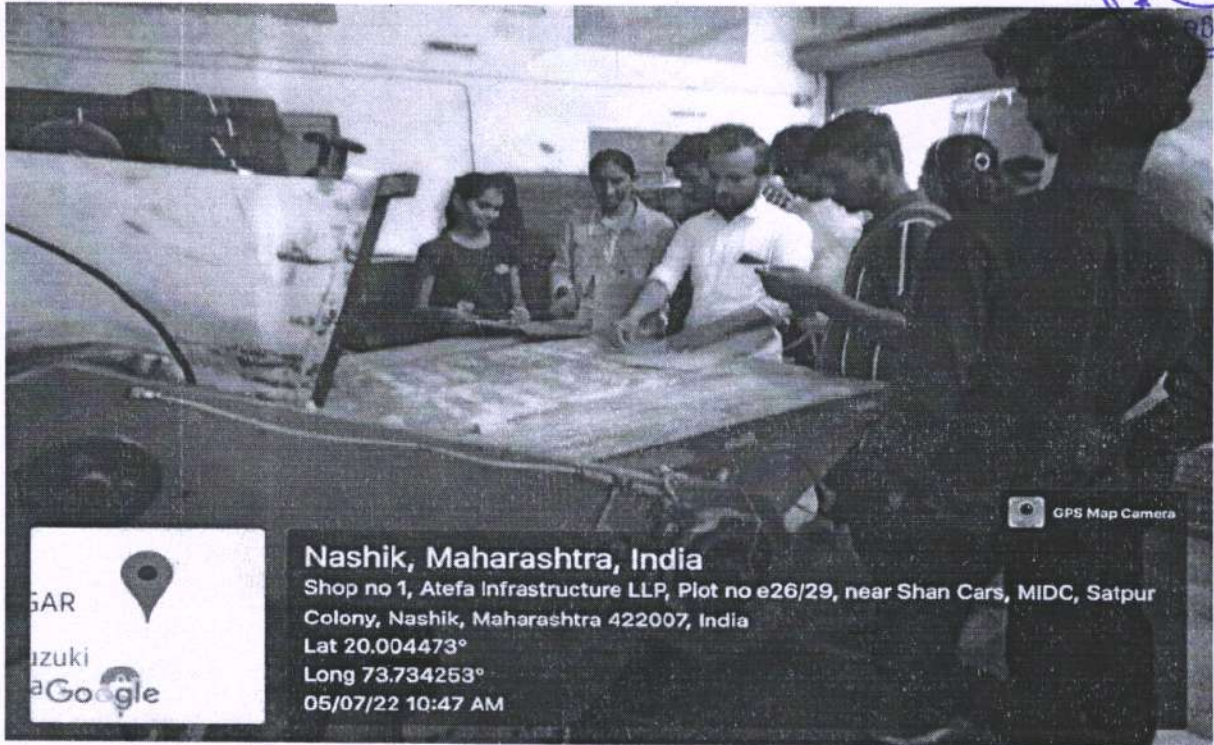
4) Printed corrugated Boxes:-



5) Corrugated Sheets:-







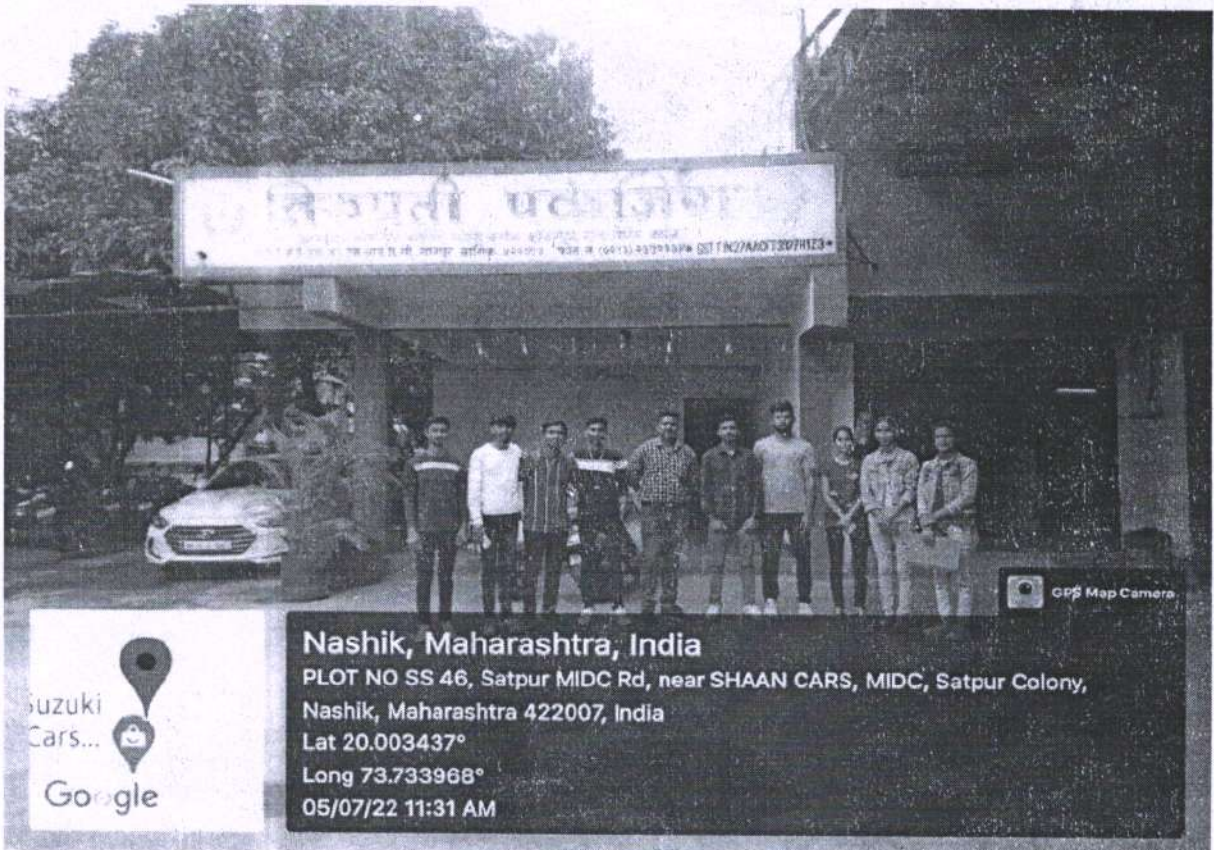
**Nashik, Maharashtra, India**

Shop no 1, Atefa Infrastructure LLP, Plot no e26/29, near Shan Cars, MIDC, Satpur Colony, Nashik, Maharashtra 422007, India

Lat 20.004473°

Long 73.734253°

05/07/22 10:47 AM



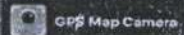
**Nashik, Maharashtra, India**

PLOT NO SS 46, Satpur MIDC Rd, near SHAAN CARS, MIDC, Satpur Colony, Nashik, Maharashtra 422007, India

Lat 20.003437°

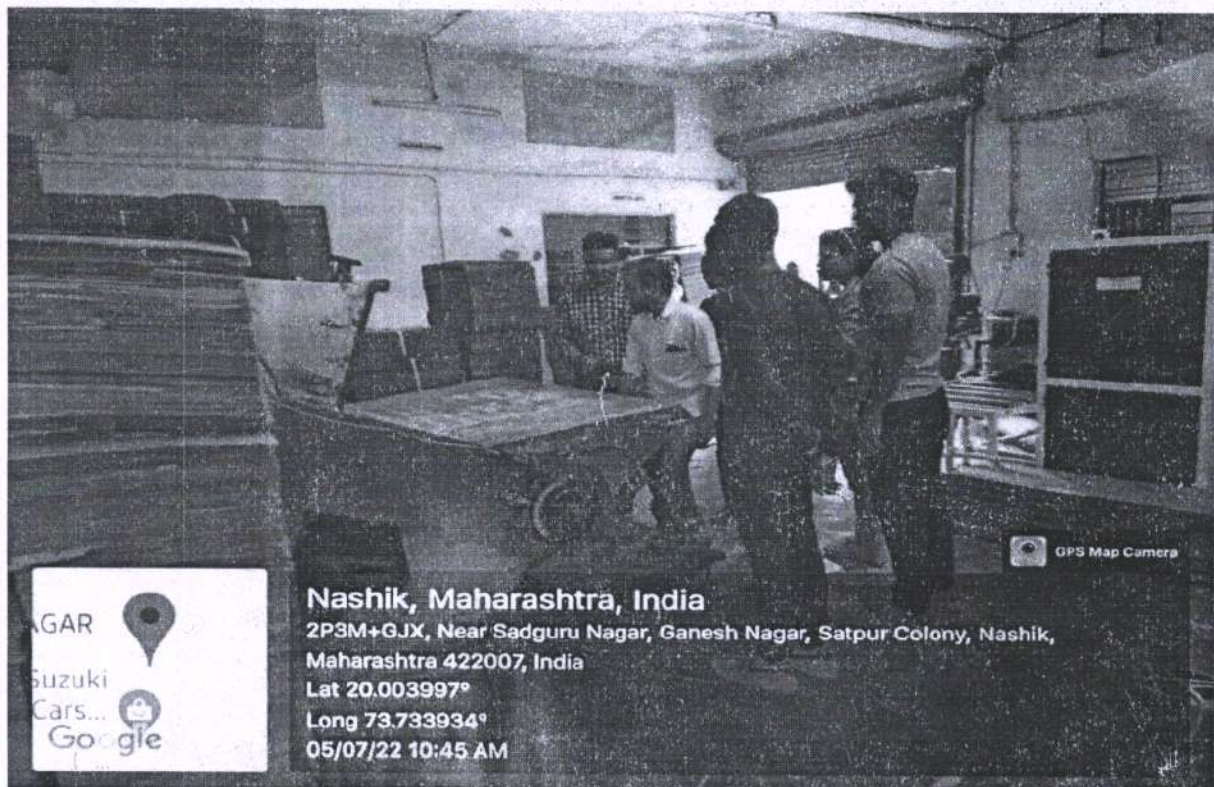
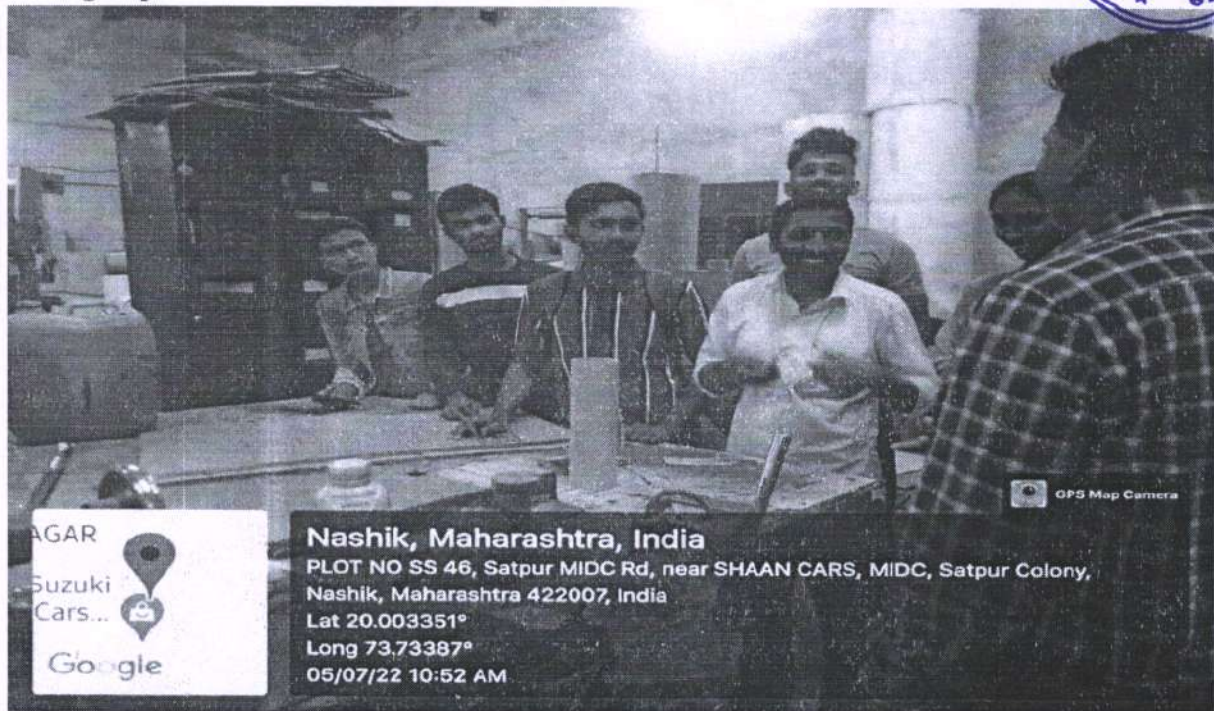
Long 73.733968°

05/07/22 11:31 AM





Some glimpse of the industrial visit:-







Every student asked many questions about the box manufacturing and saw the machinery with practical applications of physics. Overall, it was a great experience. It was a new, interesting and informative experience for all of us. We visited the Pandavleni spot as well. We also arranged delicious lunch on the way of tour and during travelling all students enjoyed by singing and dancing. Then, we took group photographs with Industry staff members and thanked them for their hospitality. We departed at 5:30 PM from there to Nandgaon. We all had safe and enjoyable journey with lots of information and memorable moments.

Teachers: - 1) Mr.R.V.Wagh

2) Mr.S.D.Chavan

HOD

Dr. A. L. Tidar

**Head**

Dept. of Physics

Arts, Commerce & Science College  
Nandgaon, Nashik - 423 106

IQAC (Coordinator)

Dr. V. B. Sonawane

**Coordinator**

Internal Quality Assurance Cell  
Arts, Com. & Science College  
Nandgaon, PIN-422 006.

Principal

Dr. S. N. Shinde

**Principal**

Arts, Commerce & Science College  
Nandgaon, Dist. Nashik (M.H.)



MVP's  
Arts, Commerce and Science College, Nandgaon.


T.Y.B.Sc.

Subject: - Industrial Visit

(5 July-2022)



Sr. No.	Seat No.	Name of the student	Remarks
1	27444	Borse Mahendra Ashok	Present
2	27510	Chavan Sandip Dattu	Absent
3	27445	Gaikwad Nikita Ramdas	Present
4	27446	Kaklij Yogesh Sudam	Present
5	27447	Mahajan Kunda Balasaheb	Present
6	27448	More Jagdish Samadhan	Present
7	27449	Pawar Punam Baban	Present
8	27450	Shewale Punam Vinayak	Present
9	27451	Suryawanshi Roshani Kailas	Present
10	27452	Suryawanshi Rushikesh Anil	Present
11	27453	Waghmode Sumeet Ashok	Present

  
Subject Teacher

  
HOD

Dept. of Physics  
**Head**  
Dept. of Physics  
Arts, Commerce & Science College  
Nandgaon, Nashik - 423 106





MVP Samaj' Arts, Commerce & Science College, Nandgaon Dist-Nashik

Department of Chemistry

## An Industrial Visit Report

Date: 29/06/2022

One day Industrial visit was organized by Department of Chemistry, MVP Samaj' Arts, Commerce & Science College, Nandgaon Dist-Nashik. We visited to **Sula Vineyards** at **Gangapur** village near Bhujbal knowledge Hub Dist. Nashik, Maharashtra. The tour comprised students of T.Y.B.Sc. VI semester (DSEC) accompanied by faculty members, Mr. B. P. More and Smt. S. S. Shinde from Dept. of Chemistry. All the students were directed to gather at College gate at 6:30 am. Principal of the college Dr. S.N. Shinde wished all the students best and safe journey. We started our journey at 7 o'clock with Bus Service and reached at 10:50 am at the location.

Sula vineyards staff members warmly welcomed all of us. Tea and snacks were served to all guests. After that all students along with faculty members were taken to the site, where the plant to generate the wine was installed. Sula vineyards staff members told us that Rajeev Samant's introduction to wines took place during his early years studying at Stanford University and working at Oracle in California, neither grapes nor wine were at the top of his mind when he returned to India in the early 90s. A chance visit to his family's land in Nashik - a region well-known for growing table grapes - in 1994 led to the seed of an idea, and before he knew it, he began pursuing the idea of growing wine grapes in Nashik. His curiosity piqued, Rajeev spent three months at a small winery in California that belonged to his friend and mentor - and now Sula's Master Winemaker. Over the last 20 years, Sula has grown and established itself as a pioneer, innovator and leader in the Indian wine industry. From the sale of our first bottle of wine in 1999 to being the best wine brand in India, we've come a long way and today, our exquisite Sula wines have achieved a cult status the world over.

We take pride in our winemaking process where time and patience are just as important as quality wine grapes. A labour of love, each bottle of Sula wine is nothing short of a work of art. Throughout our journey, we've achieved milestones and set new benchmarks with our carefully crafted range of wines. Join us on this journey as we continue to blaze new trails. Sula vineyards staff members to make the concept practically happen.







**Working:** In 1996, Rajeev Samant planted the first wine grapes in Nashik, and today, this region is India's premier wine-growing and almost 80% of India's wine is produced here. Sula's owned and contracted vineyards are home to some of India's finest grapes and the site of the latest in viticulture innovation and technology. Our vineyards make up our foundation and are the home ground for our inventions and experiments. Picturesque and designed to give you an all-immersive glimpse into wine, each vineyard hopes to delight and inspire.



Latitude: 20.005054  
Longitude: 73.687889  
Elevation: 660.2±6 m  
Accuracy: 9.2 m  
Time: 06-29-2022 11:48

Powered by NoteCam

Following four wines will be produced at Sula wine Industries.

**1) Rasa Syrah:** This delicious Syrah is rich, opulent and slightly peppery. A wine with supple tannins that you are sure to remember. This wine has been made with the most ultimate respect for the environment, following strict sustainable practices.

Come discover our beautiful vineyard, our Tasting Room and our gorgeous boutique hotel The Source, in the rolling hills of Nashik Valley.

Grape Varietal: 95% Syrah 5% Viognier

Flavours: Dark and Red Berries, Vanilla, Mocha, Spices.



**2) The Source Grenache Rosé:** Without a doubt India's best Rosé; this amazingly made Grenache shouts friends and sun. Lively, peachy and luxuriant, this wine is about to become, if it's not already, one of your favorites.



This Grenache Rosé wine has been made with the most ultimate respect for the environment, following strict sustainable practices. Come discover our beautiful vineyard, our Tasting Room, and our gorgeous boutique hotel The Source, in the rolling hills of Nashik Valley.

Grape Varietal: 100% Grenache

Flavours: Citrus, Tropical Fruits, White Peach.



**3) Dindori Reserve Chardonnay:** This lemony, buttery and rich style of Chardonnay shows wonderful notes of stone fruits; no wonder it is considered the best Chardonnay of India. This wine has been made with the most ultimate respect for the environment, following strict sustainable practices. Come discover our beautiful vineyard, our Tasting Room and our gorgeous boutique hotel The Source, in the rolling hills of Nashik Valley.

Grape Varietal: 100% Chardonnay    Flavours: Honey, Lemon, Tropical Fruit, Vanilla







4) **Sula Brut Tropicale**: The happiest sparkling wine! Brut Tropicale is an elegant sparkling rosé wine, full of tropical notes such as its charming passion fruit aromas. This sparkling wine has been made with the most ultimate respect for the environment, following strict sustainable practices. Come discover our beautiful vineyard, our Tasting Room and our gorgeous boutique hotel The Source, in the rolling hills of Nashik Valley.

Grape Varietal: 60% Chenin Blanc, 40% Shiraz, Viognier

Flavours: Aromas of Peach and Passion Fruit with Hints of Guava at the Finish.

Every student asked many questions about the wine and saw the things practically what they keep on studying in Industrial Chemistry books. Overall, it was a great experience. It was a new, interesting and informative experience for all of us. We visited the Gangapur dam spot as well. We also arranged delicious lunch on the way of tour and during travelling all students enjoyed by singing and dancing. Then, we took group photographs with Sula vineyards staff members and thanked them for their hospitality. We departed at 5:00 PM from there to Nandgaon. We all had safe and enjoyable journey with lots of information.

Teachers:

Mr. B. P. More

Smt. S. S. Shinde

Dr. M. P. Dushing  
Head of Department

**Head**  
Department of Chemistry  
Arts, Commerce & Science College  
Nandgaon (Nashik)

**Coordinator**  
Internal Quality Assurance Cell  
Arts, Com. & Science College  
Nandgaon, PIN-422 006.

Dr. S. N. Shinde  
Principal  
**Principal**  
Arts, Commerce & Science College  
Nandgaon - 423106 (Dist. Nashik)





MVP Samaj' Arts, Commerce & Science College, Nandgaon Dist-Nashik

Organized by  
Department of Botany

&

National Service scheme

A Report on "Vrikshmitra Abhiyan 2022"

(24/0/2022)



### Introduction:

Continuing with its tradition of preserving the environment and having eco-friendly activities, the "Vrikshmitra Abhiyan Event" was conducted on the campus of MVP Samaj' Arts, Commerce & Science College, Nandgaon on Tree Plantation Event, 24th June 2022. Understand the importance of nature for our existence and conserve the nature in all manner, is our moral responsibility. It's not too hard to believe that without trees we, humans would not exist on this beautiful planet. Also, we have felt the change of purity in nature and reduction in pollution effect during this pandemic situation. While the latest technology has provided us with many comforts, the consequent urbanization and industrialization also have some undesirable side effects; Global Warming is one of those. This event is a positive step towards achieving a healthy environment and to reconnect humans to nature and foster environmental stewardship.

**Program Details:** The event began with welcoming Director, heads of all departments, all faculties, staff, and students' participants at 3:30 PM. More than 50 students, faculties and staff members have participated in the event. Dr. B.W. Chavare sir delivered a speech by wishing "Tree plantation" as well as the why important implementation of "Vrikshmitra Abhiyanday", He shared the importance of nature and how we can protect it for the betterment of our future. The outlook towards nature must be changed from Utility to Divinity. Trees are the most important part of natural resources. It is our moral responsibility to conserve it with





the highest priority. Dr. S. N Shinde, Principle of the institute, added, “We should not only save the trees but should put our equal efforts in planting as well nurturing the trees at least for next 4/5 years”. He also explained the importance of such an event to develop a good virtue in one's life.

All the participants have planted more than 10 saplings around the campus and nearby their homes. At the plantation of saplings, all have recited a shloka to maintain the divinity between the human and nature. It was the dedication and enthusiasm of the coordinators' Dr. V.B. Sonawane, Dr. M.P. Dushing sir, Dr. A. L. Thidar sir, Prof M.B. Atole sir; and NSS Coordinators Prof. B.P. More sir and Prof. R.V. wagh, Prof S.S Shinde sir who successfully completed the whole event under the support and guidance of Dr. S.N. Shinde and the Management. Also, thanks to vice principal of institute Dr. S.A.Marathe sir and Junior college Head Prof. Deore sir and college campus coordinator's Dr. A.N. Madane who have given their extra effort till the end of the event voluntarily. Above and beyond, let's not forget the backbone of this event – Faculties, Staff, Students participants, Admin staff, and Gardeners.



**Plantation program**





Plantation program

*ARS*  
Campus Coordinator

*Abhrawane*  
IQAC Coordinator

*Balsh*  
NSS Coordinator

*Jd*  
Principal

**प्राचार्य**  
कला, वाणिज्य आणि विज्ञान महाविद्यालय  
नांदगाव-४२३ १०६ ( जि.नाशिक )

