

Senior College Code No. 0301  
Junior College Code No. J 04. 08. 003

Vidarbha Shikshan Prasarak Mandal's



# G. S. SCIENCE, ARTS & COMMERCE COLLEGE

KHAMGAON - 444 303, Dist. Buldana (M.S.)

Reaccredited by NAAC with 'A' Grade - CGPA 3.08 (Third Cycle)



Dr. D. S. Talwankar M.Sc. Ph.D. SET  
Principal

Office : 255200 Resi.: 254594  
Fax : 07263 - 253844  
e-mail : principal@gsck.ac.in / gskhamgaonprincipal@gmail.com  
Website : www.gsck.ac.in

lo. 1892

Date. 22-01-2020

To,  
Ishwaved Biotech.  
Sindakhed Raja.

Date-22/01/2020

Subject- To grant permission to visit your PTC lab. and research institute.

Respected Sir,

With reference to above subject, we are requested to grant the permission for laboratory visit. As a part of curriculum and knowledge gaining curiosity our students of B.Sc. Third year and teachers are interested to visit your renowned research institute on dated 23/01/2020. We will arrive at 11.00 am to the institute.

The list of students and teachers are attached herewith.

Thanking you.

Yours faithfully

Principal

G. S. Science, Arts & Commerce  
College, Khamgaon.

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22/01/2020

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Date.....

Date-22/01/2020

To,  
Kalash Seeds Pvt. Ltd.,  
Jalana.

Subject- To grant permission to visit your PTC lab. and research institute.

Respected Sir,

With reference to above subject, we are requested to grant the permission for laboratory visit. As a part of curriculum and knowledge gaining curiosity our students of B.Sc. Third year and teachers are interested to visit your renowned research institute on dated 23/01/2020. We will arrive at 02.00 pm to the institute.

The list of students and teachers are attached herewith.

Thanking you.

Yours faithfully

*Jawar*

Principal

G. S. Sci., Arts & Commerce  
College, Khamgaon - 444303.

## Botany Excursion Tour 2020

Date 23 / 01 / 2020

B. Sc Part - III

STUDENT LIST

Sr. No.	Name of Students	Sign.	Mobile No.
1.	Aishwarya Sunil Mahale	A Mahale	7249270936
2.	Anjali Najukrao Deshmukh	AJD	9011897375
3.	Arti Vasudeo Ghive	A.V. Ghive	9307397431
4.	Asawari Rameshwar Lokhande	A Lokhande	9172880649
5.	Ashwini Dilip Bobade	A Bobade	7088797423
6.	Bhavna Rathod	B Rathod	7020369924
7.	Devika Kailas Kshirsagar	DK Kshirsagar	9307543454
8.	Dhanashri Balram Karande	B Karande	7051674944
9.	Dnyaneshwar Prakash Manmode	D Manmode	9518939977
10.	Gaurav Mahadeo Bhambere	G Bhambere	8830034072
11.	Hrishikesh Jagannath Konde	H Konde	8530360780
12.	Jaya Dilip Borade	J Borade	7038478722
13.	Kajal Lekhraj Panjwani	K Panjwani	8275136689
14.	Kalyani Haridas Khanzod	K Khanzod	9834346954
15.	Kanchan Shrikrishna Chim	K Chim	7758915361
16.	Kanchan Vijay Rathi	K Rathi	8855834957
17.	Kawaljeet Kaur Jitendrasingh Mehra	K Mehra	7057043165
18.	Kirti Rambhau Ingle	K Ingle	9370102287
19.	Komal Kasodiya	K Kasodiya	9866476348
20.	Mangesh Raghunath Konde	M Konde	9922230069
21.	Mayuri Manohindra Muje	M Muje	9284334893
22.	Mayuri Paraskar	M Paraskar	7709470978
23.	Mayuri Sanjay Banherkar	M Banherkar	9145165836
24.	Nikita Sadashio Mhaisagar	N Mhaisagar	9970667433
25.	Nita Gajanan Bodade	N Bodade	8329425582
26.	Pallavi Devendra Therokar	P Therokar	8552087256
27.	Prafulla Baliram Sardar	P Sardar	9049271423
28.	Prafulla Vasudev Jumle	P Jumle	8080124969
29.	Pragati Dharmaraj Ghive	P.D. Ghive	7262801364
30.	Pranav Pundlik Chaudhari	P Chaudhari	7793954072
31.	Pratiksha Santosh Kathole	P.S. Kathole	9730122707
32.	Pratiksha Suresh Varhade	P Varhade	9307221355
33.	Priyanka Wankhede	P Wankhede	9325366295
34.	Puja Vinayak Jawanjale	P Jawanjale	8411011314
35.	Rahul Uddhav Shelke	R Shelke	7218676142
36.	Rupali Dnyaneshwar Lokhande	R Lokhande	

17	Stasiun Sarungdelan Cirebon	Stasiun	0-48 23 0000
18	Stasiun Kertawangi Wajidi	Stasiun	0-48 23 0000
19	Stasiun Tanjung Mekar	Stasiun	0-48 23 0000
20	Stasiun Cigugur Liris	Stasiun	0-48 23 0000
21	Stasiun Subanin Inpi	Stasiun	0-48 23 0000
22	Stasiun Kandangan Inpi	Stasiun	0-48 23 0000
23	Stasiun Kabanak Candi	Stasiun	0-48 23 0000
24	Stasiun Subanin Kemuning	Stasiun	0-48 23 0000
25	Stasiun Cigugur Sarungdelan	Stasiun	0-48 23 0000
26	Stasiun Kertawangi Candi	Stasiun	0-48 23 0000

37.	Shital Sarangdhar Chaudhari	Chaudhari	9168371266
38.	Shivani Kesharsing Watpal	Watpal	9503328931
39.	Shivani Sanjay Mankar	Mankar	88329434919
40.	Shweta Gajanan Ghule	Ghule	9421472761
41.	Sneha Sahadev Ingle	Ingle	9850767802
42.	Vaishali Rajendra Ingle	Ingle	7719947473
43.	Vaishnavi Ashok Gadekar	Gadekar	8208512843
44.	Vaishnavi Mahadeo Honale	Honale	9075560968
45.	Vijay Gopal Suryawanshi	Suryawanshi	9673471433
46.	Vishal Kailas Dhokane	Dhokane	7620248709

## **G.S. Science, Arts and Commerce College**

### **Tour Report**

#### **Department of Botany**

**Date:** 20/01/2021

**Tour Coordinator:** Dr. A. V. Padghan, Dr. D.S. Talwankar, Prof. N. B. Kutemate, Prof. M.B. Sapkal, Prof. Wadule, Prof. V.S. Kokate

**Students Participated:** B.Sc. Final Year (36 students)

**Places Visited:**

- Kalash Seeds Pvt. Ltd., Jalna

**Report of the Visit:**

Kalash Seeds is a renowned seed company known for its innovative research and development in seed genetics. Field demonstrations were organized to showcase different crop varieties developed by the company and their performance under varying environmental conditions. Discussions with agronomists provided insights into the challenges faced in seed production and distribution. Understanding of the seed industry's role in ensuring food security and sustainable agriculture. Understanding the selection criteria for superior crop varieties and the importance of genetic diversity in breeding programs. Students participated in hands-on experiments, gaining practical experience in techniques such as PCR, DNA isolation and plant transformation.

The college tour to Kalash Seeds Pvt. Limited provided the B.Sc. final year students with invaluable practical exposure to the applications of biotechnology and seed genetics in agriculture. The interactive sessions, hands-on experiments and field demonstrations enriched their understanding of the subject and prepared them for future careers in the field of plant sciences.

Kalash seeds Private limited Jalana.



Kalash seeds Private limited Jalana.



*Dawar*  
Dr. D. S. Talwankar  
Principal  
G.S.Sei., Arts & Commerce  
College, Khangaon-444303

## **G.S. Science, Arts and Commerce College**

### **Tour Report Department of Botany**

**Date:** 23/01/2020

**Tour Coordinator:** Dr. A. V. Padghan, Prof. N. B. Kutemate, Prof. M.B. Sapkal, Prof. Gajanan Wadule, Prof. Varsha S. Kokate

**Students Participated:** B.Sc. Final Year

**Places Visited:**

- IshVed Biotech, Sindkhed Raja
- Kalash Seeds Pvt. Ltd., Jalna (Beej Sheetal Research Foundation)

**Objective of the Tour:**

- To provide students with practical exposure to the field of biotechnology, Plant tissue culture and seed technology.
- To help students to understand the applications of botanical knowledge in industry.
- To introduce students to potential career opportunities in these fields.

**Report of the Visit:**

**IshVed Biotech:**

Leading biotechnology business IshVed Biotech specializes on agricultural research and development. During a guided tour of the research labs, students saw a variety of methods used in molecular biology, genetic engineering, and plant tissue culture. Senior scientists led interactive sessions that offered insights into existing research initiatives and their consequences for the agricultural sector. Through actual experiments, students gained experience in various procedures such as plant tissue culture, hardening, field testing, and more. Pupils were aware of how biotechnology is used to improve crops and combat disease. exposure to new technologies and how they help to increase agricultural yield.



**Kalash Seeds Pvt. Ltd. (Beej-Sheetal Research Foundation):**

Renowned seed company Kalash Seeds (a unit under Beej-Sheetal Research Foundation) is well-known for its creative genetics research and development. To present the company's various crop varieties and how they performed in various environmental settings, field demos were arranged. Talking with agronomists gave me insight into the difficulties in producing and distributing seeds. Recognizing the contribution of the seed business to sustainable agriculture and food security. Recognizing the significance of genetic diversity in breeding programs and the selection criteria for superior crop types. Through practical experiments, students learned how to perform procedures like plant transformation, DNA isolation, and PCR.

The B.Sc. final year students gained vital practical exposure to the applications during the college excursion to Ishved Biotech Sindkhed Raja and Kalash Seeds Pvt Limited.



Photo 1: Sanp shot of the participants with chairman of Beeh Sheetal Research Foundation

*Dawar*

Dr. D. S. Talwankar  
Principal  
G.S.Sci., Arts & Commerce  
College, Khamgaon-444303