### Vidyavardhini's

### A.V. College of Arts, K.M. College of Commerce & E.S.A. College of Science, Vasai Road (W) 401202

1 August, 2023

The Following Departments gave Project works to the students 2022-23.

| Sr.<br>No. | Department                      | Programme & Course  | Project Topics   | No. of participants |
|------------|---------------------------------|---|--|---------------------|
| 1.         | Dept. of<br>English             | Bachelor of<br>Arts (BA) –<br>English: SYBA                         | Survey of Folk Stories of Vasai Taluka   | 06                  |
| 2.         | Dept. of<br>Computer<br>Science | Bachelor of Computer Science (BSc Comp. Science): FYCS, SYCS & TYCS | <ol> <li>Interconnection Module of Memory Management</li> <li>Three Tier Architecture of the E-mail Server</li> <li>Microprocessor Architecture of 8085</li> <li>IOT Project to check authorised visitor/lab in the lab</li> <li>IOT project to handle projectors and the lights in the seminar hall</li> <li>Generate QR code of server machine</li> <li>Generate QR code of book in staffroom library</li> <li>Case Study: Amazon Kinesis</li> <li>Case Study: S3 Buckets</li> <li>Case Study: Amazon Web Services-Virtual Private Network</li> <li>Case Study: Dynamo DB</li> <li>Case Study: Amazon Amplify</li> </ol> | 127                 |



### The following departments conducted Field Visits during 2022-23.

| Sr.<br>No. | Department   | Programme & Course   | Place of Field Visit / Industrial Visit  | No. of participants |
|------------|--|--|--|---------------------|
| 1.         | Dept. of Chemistry   | Bachelor of Science-(BSc<br>Chemistry)   | Manfood Industry (Parle Industry) &<br>Navneet Publications, Lion and Deer<br>Safari at Darar Nagar Haveli | 35                  |
| 2.         | Dept. of Biotechnology   | Bachelor of Science-(BSc<br>Biotechnology)                                       | The Advanced Centre for Treatment<br>Research and Education, Kharghar, New<br>Mumbai                       | 34                  |
| 3.         | Dept. of Economics,<br>Political Science & Dept.<br>of Biotechnology | Bachelor of Arts (BA) –Economics<br>and Political Science, B.Sc<br>Biotechnology | Keshav Shrushti, Bhayander (W), Dist.<br>Thane   | 45                  |
| 4.         | Dept. of History   | Bachelor of Arts (BA) -History   | Vasai Fort, Vasai, Dist. Palghar   | 43                  |
| 5.         | Dept. of Commerce  | Bachelor of Commerce (BCom.) –<br>Commerce: FYBCom., SYBCom.                     | Anmol Gruh Udyog, Nallasopara, Dist.<br>Palghar  | 27                  |

Total Participants: 127



Principal
PRINCIPAL
A. V. COLLEGE OF ARTS
K. M. COLLEGE OF COMMERCE
E.S.A. COLLEGE OF SCIENCE
VASALEGAD, B.J. PALGHAR - 401 202

### Academic Year 2022-23

### Department of English

Date: 20th October 2022

The Principal & IQAC Co-ordinator

A. V. College of Arts, K. M. College of Commerce.

E. S. A. College of Science

Vasai Road (W).

Subject: Permission to hold conduct survey of folk stories of Vasai taluka

Dear Sir

We, at the Department of English wish to conduct a survey at the college level, according to

the details given below:

Topic: Survey of Folk stories of Vasai Taluka

Participants: Students of SYBA A/F

Objectives of the survey/ activity:

1. To familiarize students with the unique local stories of the Vasai taluka

2. To acquaint students with the rich cultural heritage of the region which is fast disappearing due to rapid urbanization

3. To record some of the legends, fables, traditional knowledge of the local people

Timeline of activity: December 2022 to January 2023

Survey is for: Students

Other colleges involved: No

No. of participants: 06

Expected expenditure: Rs. 2000/-

Source of funding: College

We will be grateful to you if the permission to organize the seminar/ webinar or conduct survey or activity is granted.

Thank you. I am,

Yours faithfully,

Marie

(Sign of the Head of Dept./ Convener/ Chairperson)
Name: Dr. Deepa Murdeshwar-Katre

Recommended by:

Machine

IQAC Co-ordinator
IQAC CO-ORDI

Principal TRACIPAL

A. V. COLLEGE OF ARTS

K. M. COLLEGE OF COMMERCE

E. S. A. COLLEGE OF SCIENCE

VASAI ROAD, DIST. PALGHAR-401207

### NOTICE

22<sup>nd</sup> November 2022

### Department of English

The Department of English is planning to conduct a survey of local stories. This is a call to students to involve in the survey to enhance their knowledge about the rich cultural heritage Vasai has. Please meet the Head of Department to register your names for the activity on or before 1st December 2022.

Make Co-ordinator of activity

Principal

### **Post-Activity Report**

### Academic Year 2022-23

| Department   | English  |
|--|--|
| Title of survey  | Survey of Folk stories of Vasai Taluka   |
| Date   | December 2022  |
| In collaboration with:   | NA   |
| Objectives of the seminar/ webinar/ workshop/ guest lecture/ survey/ activity: | <ol> <li>To familiarize students with the unique local stories of the Vasai taluka</li> <li>To acquaint students with the rich cultural heritage of the region which is fast disappearing due to rapid urbanization</li> <li>To record some of the legends, fables, traditional knowledge of the local people</li> </ol>   |
| Brief description of survey/ activity:   | Vasai Taluka is full of ancient sites that come with stories, mythical and legendary. With urbanization, these are rapidly losing out to the internet. The Department of English felt it necessary to document as many such stories as it could for posterity. It also aimed to connect students to their roots in the region. For this, therefore, it encouraged students to visit villages around the college, interact with villagers and record their stories. Detailed reports were made of each visit with photographs and videos. |
| No. of Beneficiaries:  | <ol> <li>Students: 06</li> <li>College: Male: 3 Female: 3</li> <li>From outside college: None</li> <li>Staff:</li> <li>College: Male: 2 Female: 1</li> </ol>   |

|                                | ii) From outside college: None   |
|--------------------------------|--|
| Outcomes of the survey:        | Increased knowledge about Vasai     and its culture and literature         |
|                                | 2. Connection with the culture and   |
|                                | literature of Vasai  |
|                                | 3. Enriching experience for a lifetime                                     |
|                                | 4. Introduction to an ancient local culture                                |
|                                | 5. Gaining information on riveting facts, stories, myths about the region. |
|                                | 6. Enthusiasm to do some more projects like this.                          |
| Feedback analysis of students: | Attached   |

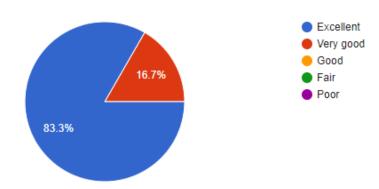
DEPARTMENT OF ENGLISH VIDYAVARDHINI'S A. V. COLLEGE OF ARTS, K. M. COLLEGE OF COMMERCE E. S. A. COLLEGE OF SCIENCE /acai Road, Dist. Paight 401 202

A. V. COLLEGE OF ARTS
K. M. COLLEGE OF COMMERCE
E. S. A. COLLEGE OF SCIENCE
VASAI ROAD, DIST. PALGHAR-4012

| 6 responses                       | ↑ View in Sheets |                     |
|-----------------------------------|------------------|---------------------|
|                                   |                  | Accepting responses |
| Summary                           | Question         | Individual          |
| Who has responded?                |                  |                     |
| Email                             |                  |                     |
| prashila.khalapfaf21@avc.ac.in    |                  |                     |
| aditya.mohitefaa21@avc.ac.in      |                  |                     |
| deepika.prajapatifaf21@avc.ac.in  |                  |                     |
| pooja.dasfaf21@avc.ac.in          |                  |                     |
| ansari.qasimfaa21@avc.ac.in       |                  |                     |
| nusratullah.shaikhfaf21@avc.ac.in |                  |                     |
|                                   |                  |                     |
| Name                              |                  |                     |
| ó responses                       |                  |                     |
| Prashila D Khalap                 |                  |                     |
| Aaditya Mohite                    |                  |                     |
| Prajapati Deepika Ratibhan        |                  |                     |
|                                   |                  |                     |
| Pooja Mahendra Das                |                  |                     |
| Kasim Ansari                      |                  |                     |
| Nusratullah Shaikh                |                  |                     |

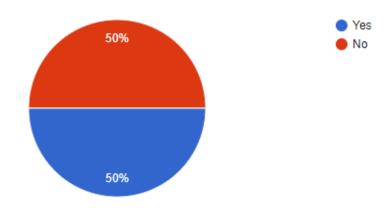
How was your experience visiting ancient sites/ villages in Vasai Taluka? 6 responses





Had you heard about the connection of the places you visited with olden times befo your visit?

6 responses



If you had heard/ known the stories, from whom did you hear them?

3 responses

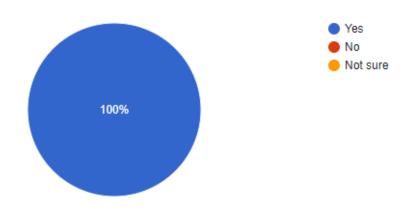
I had heard about Vajreshwari's story from our building neighbour granny.

From local peoples of vasai taluka.

In our surroundings...many people are there with their immense story about the areas.

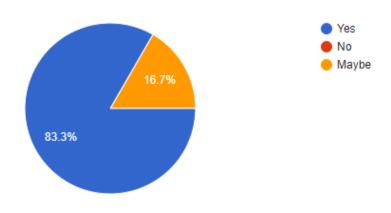
Has your visit enriched you?

6 responses

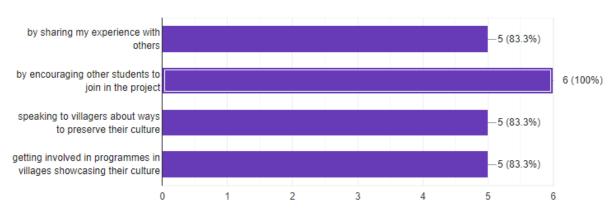


Do you think that these stories need preservation?

6 responses



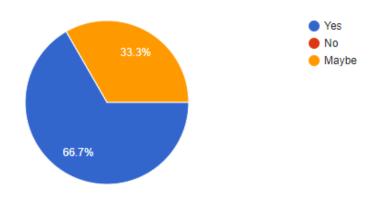
How would you like to contribute spreading awareness about these stories? 
© Copy
6 responses



Do you think that the experience of visiting ancient sites/ temples/ villages changed you as a person?

E

6 responses



# Vidyavardhini's Annasaheb Vartak College Vasai (West)

SYBA 2022-23 Department of English

College Project

Title:- <u>Discovering the local literature and</u> <u>culture of Vasai :-</u> Bhuigaon

Name of the Guide:- Dr. Deepa Murdeshwar ~ Katre Head, Dept of English

### Students involved in the project :-

Qasim R Ansari Nusratullah N M Shaikh Deepika R Prajapati Prashila D Khalap Aaditya A Mohite Pooja M Das

### Annasaheb Vartak College Vasaí (West) SYBA Project

### <u>Project Title :- The story of Bhuigaon</u> Name of the Guide:- Dr. Deepa Murdeshwar ~ Katre

We, the following students of SYBA from Annnasaheb Vartak College, had gone for a cultural field visit wherein we tried to discover some of the cultural based stories in Vasai Virar area. This is an initiative to attempt to preserve our culture and tradition and we collected two stories of the Bhuigaon village Goddess. The purpose of the project is to research, collect and preserve them in written form in English.

The following students were involved in the field visit:-Qasim R Ansari
Nusratullah N M Shaikh
Deepika R Prajapati
Prashila D Khalap
Aaditya A Mohite
Pooja M Das

#### **♦ OBJECTIVES OF THE PROJECT**

- ♣ To imbibe the cultural ethics of the locale
- To spread the awareness of the culture among the people
- ♣ To find a way to preserve the native tradition of the villages
- ♣ Experimental and relational learning through active learning experience
- Useful application of the inquiry-based learning approach
- ♣ To develop technical competency

#### **♦ OBSERVATIONS**

On our 4th visit, we visited the village, Bhuigaon which is located in Vasai (West). There we met Mr. Prakash Joshi, who is a native resident there. He has been residing there as one of the Samvedi Brahmins. He along with his mother gave us immense information about the culture.

Culture:-

Samvedi culture is incurred in Bhuigaon and its periphery. It has two types of people, viz., the Samvedi Christians and Samvedi Brahmins. As a traditional wear, the Samvedi Brahmin women tend to wear nauvari (nine yard saree) and men wear jhabba and dhoti on special occasions.

Some of the rituals and practices of the Samvedi Brahmins were presented to us by Mr. Prakash Joshi. Even though the village is influenced by urbanization, they are still tied to their traditions and culture.



Water boiling through the traditional method





Two ladies of the few natives of Dahanu Tribes migrated to Bhuigaon for occupation

### Marriage ritual:-

From the ancient times till now the Samvedi Brahmins have been practicing this ritual in a particular way. First of all, during the haldi ceremony before the marriage, the groom's turmeric is given to the bride and hers is sent to him. Another ritual exists where the groom takes all the ornaments with him that are to be worn by the bride to the bride's home.

The marriage takes place at the house itself and after its completion the marriage knot is again tied in the village temple. Simultaneously during the wedding, Samvedi cultural songs are sung by the locals in Kadodi language which is also known as Samvedi language

### Leconomy of village:-

The biggest economic contributor of the village is agriculture and secondly, dairy-cattle. In agriculture, mostly daily vegetables and orchard farming is practiced. Dairy cattle as an occupation has been going on from the past till date in the villages and the milk is sold in the neighbouring

markets like the Nirmal peeth (market).





Below are some photos of fields of the village







### About the village :-

The village has the population of about 6000 to 7000, which comprises a mix of Brahmins, Christians, Bhandaris, tribals and sub-Brahmins. One can only distinguish the religion by looking at the photo placed above the door of every house in the village. The tribals in the village live around Kumbhir Talav, where they have built their Lord Shankar's temple. The tribals of Talasari and Shirsad came to this village to work as laborers and after coming here for a few months they settled in the village by building their own padas and there are three to four tribal padas in Bhuigaon. There is also a Math of Swami Samarth in the village and the Adi Shankaracharya temple in Nirmal with its own significance

Swadhyay is conducted here since a long time, Param Pujya Pandurang Athawale who received the Magsaysay Award is no more in this world but his programme of spreading Bhagavad Gita all over the world is still running and one of his Swadhyay centers is still running in Bhuigaon.

### Village festivals

Generally, all the festivals of the year are celebrated in the village but the jatra (procession) of village Goddess of Bhuigaon is the most important one. It is carried out every year on the occasion of Devi's Vardhapan and every one in the village dresses up in traditional clothes and the procession goes to every part of the village.

### ♣ The story of Village goddess

The first Kuldevi (Village goddess) was Santoshi Mata when she resided here; it is said that she was a caretaker of children of the village. The villagers used to go to work on farms and kept their children at the temple with some milk for them to drink and when they came back in the evening the children were safe and sound and had drank the milk given to them. It is said by the villagers that the Goddess herself took care of the children kept at her temple.

The second story is also of the Goddess Santoshi in which she leaves the village. From the past when the temple was built women didn't have any jewellery to wear on any occasion so they used to borrow it from the goddess and return it after the programme or event was over.. This was done every now and then and the jewellery came back to the goddess every time they were taken by the villagers. But, one day a woman took all the jewellery and never returned it. This infuriated the goddess who decided to leave the village and never came back. Now as Santoshi Goddess had left the village they had built another temple of Goddess Champavati who has now become their village goddess from then on.



Champavati Temple



The temple from the inside



The goddess

♣ Some clicks of the tribal houses in the village









Drying cow pies for use as biofuel



Traditional doors found typically









A photo with Mr. Joshi along with his mother and a local tribe came from Dahanu by origin.

### ♣ Some local flowers in the village



### **• OUTCOMES OF THE PROJECT:-**

- o Increased knowledge and critical thinking.
- o A culture enriching experience of a lifetime
- o Acquisition of knowledge of the ethnicity of Bhuigaon.
- o Gaining information on ancient stories about the region.
- o Enthusiasm to do some more projects like this.

# Vidyavardhini's Annasaheb Vartak College Vasai (West)

SYBA 2022-23 Department of English

College Project

Title:- <u>Discovering the local literature and</u> <u>culture of Palghar :-</u> Dahanu

Name of the Guide:- Dr. Deepa Murdeshwar ~ Katre Head, Dept of English

### Students involved in the project :-

Deepika R Prajapati Nusratullah N M Shaikh Pooja M Das Prashila D Khalap Qasim R Ansari Aaditya A Mohite

### Annasaheb Vartak College Vasaí (West) SYBA Project

### <u>Project Title :- Some details of Dahanu culture</u> Name of the Guide:- Dr. Deepa Murdeshwar ~ Katre

We, the following students of SYBA from Annnasaheb Vartak College, had gone for a cultural field visit to wherein we tried to discover some of the cultural based stories in Vasai Virar area. This is an initiative to attempt to preserve our culture and tradition and we collected some stories of the village in Dahanu's periphery namely Dharamkata, Kasa and Ganjad. The purpose of the project is to research, collect and preserve them in written form in English.

The following students were involved in the field visit:Deepika R Prajapati
Nusratullah N M Shaikh
Pooja M Das
Prashila D Khalap
Qasim R Ansari
Aaditya A Mohite

### **♦ OBJECTIVES OF THE PROJECT**

- ♣ To imbibe the cultural ethics of the locale
- **↓** To spread the awareness of the culture among the people
- ♣ To find a way to preserve the native tradition of the villages
- ♣ Experimental and relational learning through active learning experience
- **↓** Useful application of the inquiry-based learning approach
- **♣** To develop technical competency

#### ♦ OBSERVATIONS

#### > A gist of Dahanu

Dahanu village is of the recent times Palghar district. The village is situated in the scenic environment of the Arabian sea and the bay formed by it. Right there by the bay lies many Koolru house along with little mansions on the side with a surrounding of teak and mango trees. The original inhabitants of Dahanu are Adivasi, Malhar Koli and Mitna (Machi) community. Along with fishing in the sea the livelihood of the local people is based on horticultural income like coconut and chickoo.

#### Some facts of Dahanu

A long time ago dairy catling was also abundant here, so the old name of the village was "Dhenugram" (Cow's village). Due to the depth of the seabed here, the new emerging 'Vadhvan bandar' is also located next to it.

Since Gujarat is on the periphery, there are large number of Gujarati speakers here, even Marathi Gujaratis could be found both living unitedly. One of the riveting fact about the place it that on global level most of the chickoos are exported from Dahanu Taluka. About fifty thousand tons of chickpeas and coconuts are harvested here almost daily. There is also a thermal power plant here which supplies uninterrupted power to the whole of Mumbai.

All religious festivals are celebrated here with enthusiasm and people of all castes and religions live unitedly. After the Parsis landed at 'Navsari' by sea, a large number of them settled on this coast. And got mixed with the cultural environment here. Koli songs, tarpa dance, tribal dance, garba, dandiya are definitely seen here in festivals and festivals along with modern DJs. Dahanu also has a fort on the bay to make it historic, which was formerly owned by the Portuguese. It was later conquered by the Marathas in a treaty.

#### > The commencement of the visit:-

Dahanu was totally a new place for us, there we met one of the local villager, Mr. Ramesh Parshuram Arekar, who told us some features about Dahanu village and also listed some names of some villages of Dahanu for visits.

He stated that, the Saatvi gharana resides, Mahalakshmi Mata resides in the upper part of the temple. It is a community that resides on the foothills of the Mahalakhmi temple mountain and they had pleased the goddess with their devotion .

There was a pregnant woman who wanted to have darshan of Mahalakshmi but that pregnant woman could not go up, so Mahalakshmi Mata said wait, I will come down and give you darshan by myself and she did so, whenever the devotee is not able to climb up to have darshan of Mata mother herself gives darshan to him below, so a temple had been established below as well.

It is said that Dahanu's Mahalakshmi, Virar's Jivdani and Karle's Ekvira Mata are three sisters out of which the eldest sister is Goddess Mahalakshmi. The fact that why almost all the goddess lives on the mountain is because in earlier times the demons followed the goddess so she used to live on the mountain where she can live freely without fear of demons.

It is also said that on Vadhvan Bandar Rama has made a pind of King Dashrath (Father of Rama) when he was in exile. The pind is still present there.



The Mahalakshmi temple located on the hilltop



View from the hilltop

#### Story of Bhimbandh of Kasa

People also say that Bhim bandh which is located across the Surya river was built by Bhima. During the exile, when the Pandavas were roaming around, Bhima proposed to Mata Mahalakshmi for marriage, but for marriage, Mahalakshmi Mata asked Bhima to overcome a challenge.

He said that the water flow of Surya river should be on my side (Mahalakshmi Gad), for this make a dam which should be ready in one night and this challenge was accepted by Bhima and he started preparing to build the dam. Mahalakshmi Mata saw that Bhima was about to finish building the dam before dawn. So in order to avoid the marriage with Bhima Goddess Mahalakshmi transformed herself into a cock and gave a crow before the dawn to show as if its dawn already. Listening to the crow Bhima thought that he was unsuccessful in completeing the condition that was put in front of him by Goddess, so regretfully keeping the dam unfinished he leaves the place. Even now the dam is still unfinished and carries some remains of Bhima's existence but due to the side effects of nature by time the remains have started to disappear.

#### The one who popularized Warli Art

Sadashiv Mhase, the one who gave us information regarding Warli art, is the son of Late Padmashri Jivya Soma Mashe (1934-2018). Jivya Soma Mashe was an artist of the Dahanu, who popularised the Warli tribal art form.

According to Sadashiv Mashe his father had represented their tribal art culture "Warli Painting" globally. This art got its name after their society "Warli". He represented Warli painting on various theme like the stories of tribal Warli society. He had made 22 Warli painting on such a theme and presented at exhibition at Jahangir Art gallery with the help of Bhaskar Vinayak Kulkarni, because he had no idea how to do it as he was an illiterate person.



Mr. Sadashiv Mashe

There at the Jahangir Art Gallery 22 tribal themed paintings were kept for exhibition for 1 month, later these paintings were taken by Craft Museum in Delhi, at that time those paintings were made on chart paper. Now they make warli painting on canvas, they put two backgrounds on that canvas, they make base by mixing cow dung fevicol together. They use only two colors to make the paintings, for terracotta painting mostly ocher is used, for white color we use poster colors, however traditionally we use rice flour for white color and today even at the time of marriage, when making a wedding chowk, only rice flour has to be used for whstever color you want in it.

Even today when they go to make Warli painting in foreign countries, they do not use poster color there because they want to secure their tradition and we want to show them the actual Warli paintings, so they use orcher and rice flour there too for colouring purpose. Once in Japan too, when he had been invited to showcase their culture so there too instead of using poster color and brush, they used the traditional orcher, rice flour, bamboo stick and date fork.

#### > Folk stories of Warli peoples

Every year there's a God in their pada where all elders on a particular day annually gather and tell some traditionally passed stories one by one and all this goes on for the whole night these stories are the ones that gives them inspiration or the themes to make warli paintings for a particular subject or topic. One of those stories goes as follows, "This trees, plants and the whole forest were all destroyed after the holocaust. Seeds were not found anywhere on the whole earth for planting and growing new saplings. There was only water all over the place the land was submerged into water.

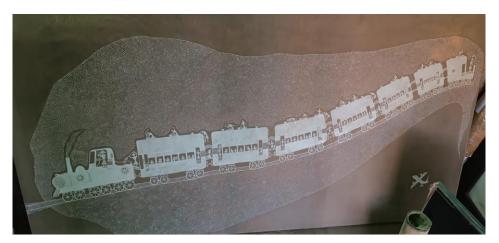
After sometime the water subsided and only ants were visible while walking and the ants were the ones carrying seeds. The seeds were nowhere to be found anywhere even by the gods. But those seeds were found with those ants.

Then the Lord Narayan went to request ants to "give us that seed." But ants did not want to give, because the seeds were stored by the ants for their families. Nevertheless, on the request of God, the ants gave them some seeds and then God grew trees and plants all over the earth from that seed. So this cause makes our family deity God Narayan and had entered to our Warli Samaj. Because they are worshiped at many places. It is said on this earth that Lord Narayan is an impostor and a fugitive.

Another story of Lord Narayan regarding his acceptance as the family deity. Once, Lord Narayan arrived a bit late for a meeting of gods Lord Narayan arrived a bit late. As a punishment for being late all gods decided that he should be beaten up and so he was beaten up. Even that was not enough for the gods so they suspended Lord Narayan forever from attending any meeting of gods. That's why he left the meeting and came to the place where the Warli's resided, the Warli society accepted him and started worshiping him as their only deity.

### Some clicks of Warli Paintings:-















#### > Fest

On the day of Makar Sankranti, from all the houses in the pada, one person from each house comes and all of them select the direction for hunting. There is a trick in this. After that someone takes a net, someone takes an arrow and someone takes a slingshot for hunting. Then some sticks are kept at one place there and four-five people stand on the side. The sticks are kept as an option to make predictions. And then any one is told to pick up one stick. And whichever stick he would pick up, people go out to hunt in that direction. Rabbits, wild boar and deer are all hunted.

Usually, their diet is normal, but on Diwali they make a special dish of "rice". When it rains, two people in the house are the ones who follow the diet. They worship "rice" until the second crop is harvested. Everyone eats only after offering rice in worship. On the day of Diwali, that rice is dried and then they all sit together to eat. Rice is given on everyone's palm to eat. Then after listening to the tune of Tarpa, people go to the forest. This programme continues for at least 3 days.

#### > Traditions of the Warli's

Men wear the langot or loincloth and among the women, the married ones take the *pallo* on their shoulders and those who are not married don't. Unmarried girls cannot even wear green bangles and cannot tie black knots around their neck because it is considered as mangalsutra in tribal society. This knot in the neck is removed only after the death of the husband. And that too is removed by pulling the black thread only by holding the hand of the dead husband.

Also, a "Rawali" puja is done, in which nature is worshipped. This puja is for 3 days in which only men are allowed to go; ladies are not involved in this puja. There, in the forest, "Savari" goddess is worshipped. This has been going on for generations. This puja happens at the time of Dussehra.

#### ➤ About Warli painting

People of many communities like Warli Malhar Koli and Thakur make Warli paintings. But they all have different customs. For instance, making nude paintings is strictly prohibited in the Warli community, but the other two communities make nude paintings.

At the time of marriage, "Chowk" is written in both the houses of marriage. "Palgut" goddess is written for the goddess. People of the Warli society did not know "painting". They knew only "chowk" but when Bhaskar Vinayak Kulkarni, who was a resident of Malhad, came to see such a chowk in marriage. Then he saw Savasni Bai(married women) writing a Chowk.

After seeing that lady, he thought of putting up this art on a global level by presenting it in the Delhi's Crafts Museum where every year artists from every state come to showcase their special talents in the field of arts. So he wanted to take that lady and 3-4 people with her. But the ladies were persuaded not to go there by themselves. Then people suggested that if Jivya Soma Mashe, he goes

with them then only the ladies could go. Then Jivya Soma Mashe took five people. It was Jivya Soma Mashe himself who started making different paintings there.

Pleased with his work, he was again called to Delhi in the second year. There he made Warli paintings on different themes. After this, Jivya Soma Mashe was sent from India to the exhibition in Germany and he was accompanied by a group of 24 artists.

Some pictures of a school in Ganjad:-







Some photos of the local vegetation: -







### **♦ OUTCOMES OF THE PROJECT :-**

- o Increased knowledge about local culture and critical thinking capacity.
- o A culture enriching experience for a lifetime
- o Acquisition of knowledge of the ethnicity of Juchandra.
- o Gaining information on riveting stories about the region.
- o Enthusiasm to do some more projects like this.

# Vidyavardhini's Annasaheb Vartak College Vasai (West)

SYBA 2022-23 Department of English

College Project

Title:- <u>Discovering the local literature and</u> <u>culture of Vasai :-</u> Juchandra

Name of the Guide:- Dr. Deepa Murdeshwar ~ Katre Head, Dept of English

### Students involved in the project :-

Aaditya A Mohite Prashila D Khalap Pooja M Das Qasim R Ansari Deepika R Prajapati Nusratullah N M Shaikh



### Annasaheb Vartak College Vasaí (West) SYBA Project

### <u>Project Title :- The story of Goddess Chandika</u> Name of the Guide:- Dr. Deepa Murdeshwar ~ Katre

We, the following students of SYBA from Annnasaheb Vartak College, had gone for a cultural field visit to Juchandra wherein we tried to discover some of the cultural based stories in Vasai Virar area. This is an initiative to attempt to preserve our culture and tradition and we collected one story of the Chandika Goddess. The purpose of the project is to research, collect and preserve them in written form in English.

The following students were involved in the field visit:Aaditya A Mohite
Prashila D Khalap
Pooja M Das
Qasim R Ansari
Deepika R Prajapati
Nusratullah N M Shaikh

### **♦ OBJECTIVES OF THE PROJECT**

- **♣** To imbibe the cultural ethics of the locale
- ♣ To spread the awareness of the culture among the people
- ♣ To find a way to preserve the native tradition of the villages
- ♣ Experimental and relational learning through active learning experience
- **↓** Useful application of the inquiry-based learning approach
- **♣** To develop technical competency

#### **♦ OBSERVATIONS**

Juchandra is a small village located in the periphery of Naigaon East. This village is known for its Chandika Devi Temple which is located in Bapane. During the visit of Chandika Devi Temple, we had a talk with the priest and the local people. Through the talk with them. We got to know about the two historical stories related to the Temple.



The front stairway to the temple



Backyard of the temple



A small temple at the entrance of the stairway



The entrance of the temple

### **Historical Story According to the Priest**

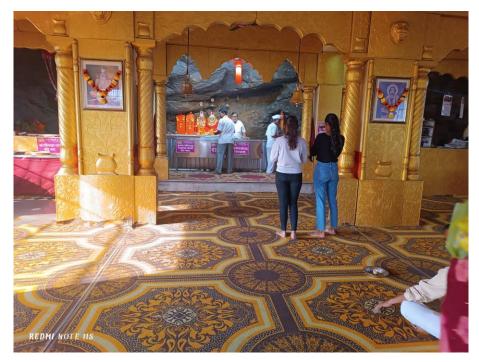
The temple in here is Swayambhu; it has come on its own. The area in here is called as Dandakaranya and it is also called as Parshuram Bhoomi. The place in here has got popular due to Pandavas worship and the goddess's blessings bestowed upon them. As there are '51 Shaktipeeths' in India, one of them is here in the form of Chandika temple.



A click of Chandika Temple



The goddess's





### Story by some local people

Goddess Chandika, Kalika goddess and Mahishasurmardhini goddess these three reside here along with Lord Ganpati. These three goddesses are also considered as "Adimaya." In this Kalyug these Aadimaya (or Aadimaayaa) powers have supremacy so the devotee can reach God only by their grace.





The architecture of the doors of the temple

Some boards were displayed on the top of the walls which are as follows along with its translation:-

शी चंडिकामातेचा महिमा कार्यसिद्धी व्हावी, संकट दूर व्हावे, रोग व्याधी बन्या व्हाव्यात म्हणून श्री चंडिकामातेची भक्त मनोभावे पूजा करतात. श्री चंडिकामातेची भक्त मनोभावे पूजा करतात. श्री चंडिकामाता असुरांचे निर्दालन करण्यासाठी, नक्साला पावणारी, भक्तांच्या मनोकामना पूर्ण करणारी म्हणून प्रसिद्ध आहे. असुरांचे निर्दालन करण्यासाठी, दुष्टांचा संहार करण्यासाठी जगदंबेने रुद्रावतार धारण केलेली श्री चंडिका, श्री कालिका व श्री महिषासूरमर्दिनी माता या तिनही रुद्रावतारांचे एकत्र दर्शन फक्त जूचंद्र गावच्या गिरीशिखरावर वसलेल्या श्री चंडिकामाता मंदिरात घडते. म्हणूनच हे मंदिर महाराष्ट्रात वैशिष्ट्यपूर्ण ठरते. ।। जय चंडिका ।।

Shri Chandikamata is famous for answering the call of her devotees quickly, fulfilling their desires of devotees. Shri Chandika, Shri Kalika and Shri Mahisharsurmardhini Mata are incarnates of Shri Jagdamba's Rudravatar. They are here to exterminate the Asuras and destroy the wicked and can be seen together only in Sri Chandikamata temple located on the Girishikhara of Juchandra village. That is why this temple is unique in Maharashtra.

The two boards below describe the two festivals that are celebrated every year at the temple.

One states that by the grace of Sadguru Purushattam Maharaj (Ayodhya) Shri Chandika Goddess Navaratrautsav is celebrated from Ghatastaphna on the Ashwin Shuddha Pratipada in the temple of Shri Chandika Goddess and the Navratri festival begins. Homa Havan, Mahaprasad is held on Navami and Ghat Visarjan ceremony is completed on Vijaya Dashami (Dussehra). Free tea service is available for the devotees visiting the temple during the festival. Every morning, programs are organized including morning prayer, Shri's Abhishek, Pooja, Saptashati reading, Haripath, Bhajan along with auspicious service such as kirtan, discourse and community garba dance is been held. Free food service has been available for the past few years on auspicious days in the temple.

The second board states that Chaitra Yatrautsava lasts for three consecutive days. The first day is Chaitra Vadya Tritiya Bathing, the second day, Chaitra Vadya Chaturthi (Sankashta Chaturthi) is the day of Devi's palanquin and on the third day, Chaitra Vadya Panchami, Poha, the battle of wrestlers is staged from 7 am to 2 pm. From taking care of the pilgrims' footwear, providing water, cold drinks, prasad and good darshan are arranged for the pilgrims.

प. पू. सद्गुरु पुरुषोत्तम महाराज (अयोध्या) यांच्या प्रेणने अश्विन शुद्ध प्रतिपदेला श्री चंडिकामातेच्या मंदिरात घटस्थापना होते. आणि नवरात्र उत्सवास प्रारंभ होतो. नवमीला होम हवन, महाप्रसाद तर विजया दशमीला (दसरा) घट विसर्जन सोहळा संपन्न होतो. उत्सव काळात मंदिरात येणाऱ्या भाविकांसाठी विनामूल्य चहापान सेवा सुरु असते. दररोज सकाळी प्रातःप्रार्थना, श्रींचा अभिषेक, पूजा, सप्तशती पाठ वाचन, हरीपाठ, भजन या मंगलमय सेवेबरोबरच कीर्तन, प्रवचन आणि सामुदायिक गरबा नृत्य या कार्यक्रमांचे आयोजन केले जाते. गतवर्षापासून अन्नछत्र सुरू केले आहे.

श्री चंडिकामातेचा चैत्र यात्रीत्सव वद्य तृतीयेस अंघोळ, दुसरा दिवस म्हणजे चैत्र वद्य चतुर्थी (संकष्ट चतुर्थी) देवीच्या पालखीचा दिवस व तिसरा दिवस चैत्र वद्य पंचमी, पोहा, सकाळी ७ ते दुपारी २ पर्यंत कुस्त्यांचा जंगी फड रंगला जातो. यात्रेकरुंची पादत्राणे सांभाळण्यापासून यात्रेकरुंना पाणी, शीतपेय, प्रसाद तसेच उत्तम दर्शनाची व्यवस्था करण्यात येते.

तमाम भाविक भक्तांचे, श्रद्धास्थान आणि भक्तिस्थान असलेले हे श्री चंडिका देवी मंदिर वसई तालुक्यातील ''जूबंद्र'' गावाच्या पूर्वेस एका शानदार मत्स्याकृती पर्वतावर विराजमान झाले आहे. उंच डोंगरमाथ्यावर असलेले श्री चंडिकादेवी मंदिर म्हणजे एक आल्हाददायक स्थळ आहे. मंदिर अती प्राचीन असून महाभारतकालीन म्हणजेच पांडवकालीन असावे असे सांगितले जाते. प्रचंड शिलाखंडांच्या गुहेत असलेल्या या पुरातन मंदिरात श्री चंडिकामाता, श्री कालिकामाता, श्री महिषासूर मर्दिनी माता, श्री गणेश यांच्या पाषाणी पूर्वाभिमुख मूर्ती आहेत.

This board states that the Ancient Temple of Shri Chandikamata is situated in the east of the village "Juchandra" in Vasai Taluka. A place of worship and a place of devotion for all devotees, this magnificent temple is seated on a mountain. Shree Chandikadevi Temple situated on a high hilltop is a pleasant place. The temple is very ancient and is said to be of the Mahabharata period i.e. Pandava period. This ancient temple located in a huge boulder cave has stone east facing idols of Shri Chandikamata, Shri Kalikamata, Shri Mahishasurmardini Mata and Shri Ganesha.



A click with the temple priest who gave the information

During the visit we also a saw a temple known as "Gaavdevi Temple." After asking a few people there, we got to know that the temple known as "Gaavdevi" is mostly present at every small village. It has been said that Gaavdevi protects the village from the negative power.



The click of the idol of Gaavdevi

#### **♦ OUTCOMES OF THE PROJECT:-**

- o Increased knowledge and critically thinking capacity.
- o A culture enriching experience for a lifetime
- o Acquisition of knowledge of the ethnicity of Juchandra.
- o Gaining information on riveting stories about the region.
- o Enthusiasm to do some more projects like this.

## Vidyavardhini's Annasaheb Vartak College Vasai (West)

SYBA 2022-23 Department of English

College Project

Title:- <u>Discovering the local literature and</u> <u>culture of Vasai taluka:-</u> Umrale

Name of the Guide: - Dr. Deepa Murdeshwar ~ Katre Head, Dept of English

### Students involved in the project :-

Prashila D Khalap Pooja M Das Deepika R Prajapati Nusratullah N M Shaikh Qasim R Ansari Aaditya A Mohite

### Annasaheb Vartak College Vasaí (West) SYBA Project

### <u>Project Title :- Stories of Umrale</u> Name of the Guide:- Dr. Deepa Murdeshwar ~ Katre

We, the following students of SYBA from Annnasaheb Vartak College, had gone for a cultural field visit to Umrale wherein we tried to discover some of the cultural based stories in Vasai Virar area. This is an initiative to attempt to preserve our culture and tradition and we collected some local stories of Umrale. The purpose of the project is to research, collect and preserve them in written form in English.

The following students were involved in the field visit:
Prashila D Khalap
Pooja M Das
Nusratullah N M Shaikh
Qasim R Ansari
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### **♦ OBJECTIVES OF THE PROJECT**

- ♣ To imbibe the cultural ethics of the locale
- ♣ To spread the awareness of the culture among the people
- ♣ To find a way to preserve the native tradition of the villages
- ♣ Experimental and relational learning through active learning experience
- ♣ To develop technical competency

### **♦ OBSERVATIONS**

### > A gist of Nallasopara

Nallasopara is a treasure trove of culture and tradition. The diversity that thrives in Nallasopara can be counted upon by its castes, creed, culture and its rich heritage from ancient times. One of the most interesting fact about this suburb of Palghar district is its ancient names during which this region was called 'Shurparka' that means 'land of the brave' and this can be found in various stone inscriptions found at Nashik and Jamkhed. Even from the economic point of view, from the times of Gautama Buddha, Nallasopara has been an influence in the field of trade and commerce, the evidence of which could be considered by the number of ports that are built in the province.

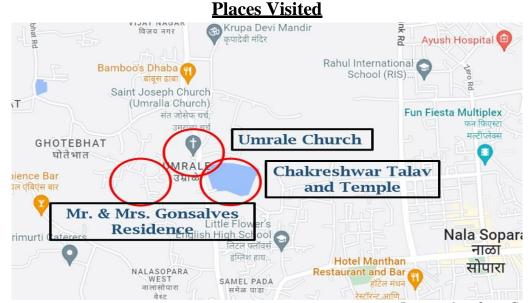


Image taken from Google Maps

### **► Umrale Village :- A brief**

On our first visit to Umrale village which is located in Nallasopara (West), we met a resident, Mr. John Gonsalves and his wife and gathered some information about the village. In our discussion with the couple, we came to know many things about their culture, their history, the economic condition of the village, living conditions, dialect and festivals of this village.



A view of Umrale village



Mr. and Mrs. Gonsalves House



A click with Mr. and Mrs. Gonsalves

### \* Religion

The people in Umrale mostly follow Christianity due to forced conversion by the Portuguese missionaries as well as the prevailing discriminating caste system which was practiced in India from ancient times. Added to this, was the lack of awareness among the people. The result was a mix of a Hindu (Maharashtrian) and Christian traditions since even after converting to Christanity they still continued to practice their own culture (Kupari).

### **Their culture**

Umrale is a village rich in culture. The residents of the place have always made efforts to keep their culture alive till date and are also doing their best to preserve it in future as well. The natives have tried to keep their ancient language alive by speaking Kupari, also known as Kadodi.

### **\*** Kupari Language

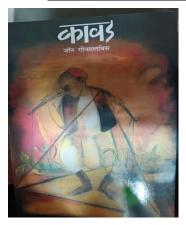
Even after urbanisation, the people of Umrale continue to communicate in their language Kupari, with respect even now, though due to the influence of the English language, most of the new generation have adopted English rather than their own language.

Kupari as a language today, is used by people from Bhuigaon to Arnala along with Brahmins of that area. Kupari word is derived from 'Kumpari'. It consists of Kadodi Christians and Samvedi Christians, which are a Roman Catholic Brahmins subgroup among the Christians (Bombay East India Community) of the Konkan. Kadodi ancestors were a mixture of Samvedi Brahmins, Goan Konkani Brahmins and Portuguese New Christians because of the intermarriages that had occurred previously.

### **Festivals**

The celebration of their annual cultural festival is mainly for a week and is known as "Kupari Sanskriti Sohala (Mahotsav)". It is celebrated from 26<sup>th</sup> December to 1<sup>st</sup> January; its very first celebration was at Wagholi-Nanda. In this ceremony, folk songs related to their culture, one act play (Ekanki), and also various fine arts and numerous poems, sayings and prose are performed. In the year 2022, this program will complete fifty years.

### **Written Literature**





The history of Kupari culture is very ancient and this has been recorded in the book "Kavad" (cultural book) by Mr. John Gonsalves.

There is a book of Lalit Katha based on Umrale village culture also. It includes stories from the interactions of the inhabitants found in their ancient history.

Two of Mr. Gonsalves books

"Roopwant Phule(On Mother Mary)", "Jyacha hathi pustak (To increase reading culture)" are also some books by him. 'Pashyarank' is a regional annual book of their village.



A photo of Mr. Gonsalves with his book

### **Traditional Attire**



Image source: <a href="https://www.mymahanagar.com/mumbai/festival-of-visiting-kupari-culture/153056/">https://www.mymahanagar.com/mumbai/festival-of-visiting-kupari-culture/153056/</a>



Traditional men's clothing for festive occasions, consists of dhotar, kafja(jacket), red cap on the other side women tend to wear nauvari (nine yard), red saree and choli and povala ornaments.

Image source: <a href="https://vasaikupari.blogspot.com/2010/07/vasaiculture.html">https://vasaikupari.blogspot.com/2010/07/vasaiculture.html</a>

Traditional attire of Kupari culture

### **\*** Wedding rituals

Though they follow Christianity they still believe that their roots lie in typical Hindu culture and so, along with the exchange of rings they even wear Mangalsutra and even the marriage mandap is made by using banana stalks, marigold flower decorations and mango stems

### **Standard of living:-**

The living conditions of the settlers in Umrala village are very simple and humble because the population is mainly farmers and there is a lot of natural richness.

### **Cultivation:** -

They have large scale cultivation of rice, banana and seasonal mangoes as well as flower farming using various methods. They cultivate, on a large scale, flowers like Tagar, Jai, Jui, Sonchafa, as well as holy Basil.



A field of Umrale







**Tagar** 

Rice is grown in the monsoon season. Farming is very beneficial to the settlers here. Flower cultivation in winter is very important for their trade. There are many methods of farming and trade is promoted using these methods. The people being mostly farmers, the people here are physically very healthy, and because of their life time farming, the people of the place love to live and interact with nature in various ways.

### **Place of worship**





St.Joseph Church, Umrale

The establishment of the St. Joseph Umrale Church basically was done for the welfare of the people more than 40 years ago. There was no place of worship for the people till then and they had to cover long distances just for the prayer, so in order to provide them a facility they decided to build a church in the area.

### **❖** Cultural Story:-

Two interesting culture related stories as told by Mr. John Gonsalves' elders and passed on to the next generation in the form of oral tradition.

### To serve your pets

There is a story which is now being followed as a tradition that whenever some family has to go out of town for some days, the members of the house should first serve some food to their domestic animals (dogs, chickens, cats, cows, etc) and see that they are looked after in their absence. The belief behind this is that if this is not done, the animals will curse their owners for keeping them hungry and they themselves will go out for some reason. If we look at the logical reasoning behind

this is that when a family is out for some days their animals should be cared for and not die of hunger and thirst.

### The curse of the cattle

It is said that whenever a girl gets married and after some days when she wishes to go back her mother's house, she has to first perform all the household chores, including washing, cleaning, clearing the clutter, etc. and before leaving, she has to give water to the domestic animals at home. So, according to the story, one girl does the same and works for the whole day, but she gets irritated and serves the domestic animals the water which had cow dung mixed in it. As the water was not pure the animals refused to drink it and the lady is cursed by them and before reaching to her mother's house, she is killed on the way itself by an accident.

### **\*** Kupari Culture Phrases:-

- 1. गुंबड्याला फुंग्ड: Tit for tat. Karma gets back, that is, whatever we do will come back to us in some or other form.
- 2. भादव्यात लोळली अश्विनात तळली :- A daughter-in-law who takes rest in the month of Bhadrapad in her mother's house, works to an infinite level when she returns to her in-laws house in the month of Ashwin as in that month farming has to be done. So it is like she gets "fried" while working in the heat.
- 3. हाकोटे भेटू: Just a normal greeting in Kupari language wherein it means 'Let's meet tomorrow morning' but now it is rarely used due to overburden of the other influencing languages like Marathi and English.

### **Chakreshwar Talao and Temple**

Sopara, according to religious texts, epics, and myths, is believed to be Shurparka, which was established by the 6th avatar of Vishnu – Parshurama. Parshurama also brought various Sanskrit Vedics (ancient sacred writings written in ancient Sanskrit) to teach people. He also shielded the place with his Parshu (axe). Sopara is hence referred to as Parshuramteertha.

Chakreshwar Talao is important for various reasons. Hindu followers believe that the Chakreshwar Talao came into existence because it was dug by Krishna's chakra. Today, the main reason for the importance of Chakreshwar Talao is because of the adjoining Chakreshwar Mahadev Mandir. It is also been said that the water of Chakreshwar Talao is as pure as Ganga.



According to the myth, the area around and the Konkan belt was created by Parshurama. It is believed that Parshurama shot an arrow into the sea upon which the sea subsided giving birth to a fresh new piece of land for the Brahmins and this is the land of Nirmal. The entire legend is recorded in a late Sthalapurana by the name of *Nirmal Mahatmya*. This Purana covers various descriptions of Parshurama and his conquests around Nirmal or Sopara. It also describes how Parshurama created 2 Teertha's here – Nirmal and Vimal.

It is believed that there came a time when the temple was assaulted and burgled. The trespassers plundered the temple and a large number of the idols were crushed and tossed into the lake. Quite a long while later the idols were recovered from the lake and set up in the present structure of the temple.





Brahma Idol

The temple compound wall had a row of stone carvings of different Hindu deities. Legend says that they were all retrieved from the lake. The original temple was destroyed by the Portuguese who destroyed most of the temples in the Bassein area after they took it from Sultan Bahadur Shah of Gujarat.

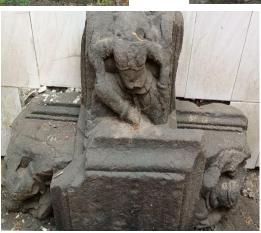
Temples of Brahma are rarely erected and there are very few temples of Brahma making Chakreshwar temple one of its kind. The Brahma idol here is a standing *sammukha* image, wearing a *jata-mukuta*. Among three of his faces which are seen, only the middle one has a beard. The god holds the *akshamala* and the *sruva* in the lower and upper right hands, and the *kamandalu* and the *pothi* (unbound book) in the lower and upper left hands. He wears a long garland reaching below his knees. On either side of the god appears a female figure carrying a bundle of *kusa* grass. His vehicle, the swan, is on his left, and an attendant on his right. It is, by far, the most impressive idol ever one might have seen.















Goddess Gajalaxmi

Some other prominent symbols in the compound are one of Gajalaxmi - Goddess Laxmi with elephants on her sides. The elephants are portrayed as sprinkling water from their trunks on the Goddess. Another beautiful symbol is that of Hari Hara - a mix of Shiva and Vishnu. The principle temple likewise has a couple of idols and one that catches attention is that of a shapely woman holding a parrot in the hand. It is a genuine perfect piece of art.

### **♦ OUTCOMES OF THE PROJECT: -**

- Increased knowledge and critically thinking capacity
- A culture enriching experience for a lifetime
- Introduction to an ancient local culture (Kupari)
- Acquisition of knowledge of the ethnicity of Nallasopara.
- Gaining information on riveting facts, stories, myths about the region.
- Enthusiasm to do some more projects like this.

### ◆ REFERENCES:-

As on 13<sup>th</sup> December 2022

https://en.wikipedia.org/wiki/Kupari

https://www.ishtadevata.com/temple/chakreshwar-mahadev-mandir-nala-sopara-palghar/

https://www.inditales.com/sopara-port-tirtha-mumbai-heritage/

https://myweekendodysseys.blogspot.com/2014/05/sopara-stupa-and-chakreshwar-mahadev.html

# Vidyavardhini's Annasaheb Vartak College Vasai (West)

SYBA 2022-23 Department of English

College Project

Title:- <u>Discovering the local literature and</u> culture of Vasai taluka:- Vajreshwari, Ganeshpuri and Akaloli

Name of the Guide:- Dr. Deepa Murdeshwar ~ Katre Head, Dept of English

### Students involved in the project :-

Pooja M Das Nusratullah N M Shaikh Qasim R Ansari Aaditya A Mohite Deepika R Prajapati Prashila D Khalap

### Annasaheb Vartak College Vasaí (West) SYBA Project

### <u>Project Title: - Stories of Vajreshwari, Ganeshpuri and Akaloli.</u> Name of the Guide: - Dr. Deepa Murdeshwar ~ Katre

### **VAJRESHWARI**

We the following students of SYBA from Annasaheb Vartak College had gone to a field visit at Vajreshwari wherein we tried to discover some of the cultural based stories in Vasai-Virar province. As an initiative we are trying our best to preserve our culture and tradition and had collected some local stories of Vajreshwari. Trying to revive the essence of our culture. The purpose of the project is to research, collect and preserve them in written form.

### **\*** The following students were involved in the field visit: -

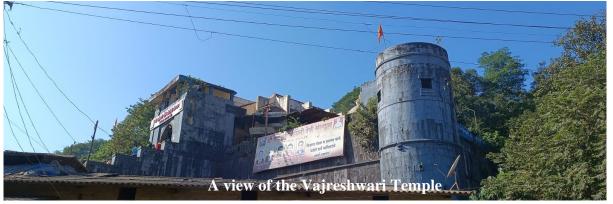
Pooja M Das Nusratullah N M Shaikh Qasim R Ansari Aaditya A Mohite Deepika R Prajapati Prashila D Khalap

### **♦ OBJECTIVES OF THE PROJECT**

- ♣ To imbibe the cultural ethics of the locale
- ♣ To spread the awareness of the culture among the people
- ♣ To find a way to preserve the native tradition of the villages
- Experimental and relational learning through active learning experience
- Useful application of the inquiry-based learning approach
- ♣ To develop technical competency

### **♦ INTRODUCTION: -**

Vajreshwari is a village situated near the Tansa river, famous for the Vajreshwari temple and hot water springs. It is a beautiful temple made of black stone located on a small hill and requires one to climb a series of about 50 steps.



The primary deity of the temple, Vajreshwari also spelled Vajreshvari, also known as Vajrábái and Vajrayogini, is considered an incarnation of the goddess Parvati or Aadi-Maya on earth. Her name literally means "the goddess of the Vajra". Built like a fort on top of a hillock, it has an aura about it. The stone dome of the hall reflects the power of the Maratha rulers who built the temple.





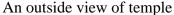






The presiding deities are Mahalakshmi, Vajreshwari, Renuka, Kalika and Parashuram (one of the few places with a prominent idol for Parashuram). This temple is 1000 years old and depicts the Shikhara style of architecture. On the Shikhar of the temple, it is said that there are the sculptures of gods of the four directions, i.e., north, south, east and west. Also, outside the temple there is an idol of God Hanuman as it is said that he is considered to have the role of being a 'dwarapal'.







Hanuman idol outside temple

### Mythological story about Vajreshwari Temple

According to Indian mythology there are four eras (Yug)

- Satyug (सतयुग) = In this era Lord Vishnu had taken the reincarnation (avatar) as Narsimha. King Harishchandra, the ancestor of Lord Rama was also present in this era.
- Tretayug (त्रेतायुग) = In this era, Lord Rama's story existed.
- Dwaparyug (द्वापरयुग) = In this era, Lord Krishna's story existed.
- Kalyug (कलयुग) = The time of the present.



Image source: <a href="https://images.app.goo.gl/TGRTpL6eiL3koeb37">https://images.app.goo.gl/TGRTpL6eiL3koeb37</a>

As written in the stone inscription it is said that in the area of Vajreshwari there used to reside two demons, Kalikal and Simhamar, and they both used to deliberately troubling the natives in there for the sake of attention. One day, they reached the peak and along with them they took the other two powerful demons, like Dantur and Durdhar, and tried to destroy the village. In order to get protection from these asuras, all sages and gods performed Trichandi yajna in this area under the leadership of sage Vashishtha.

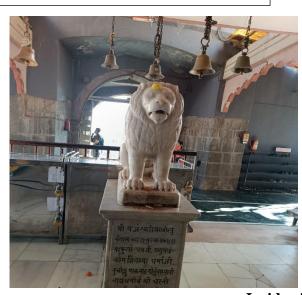


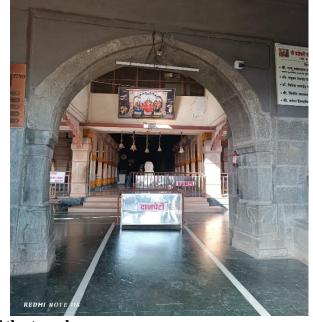
The marathi inscription taken as reference for the mythological story of Vajreshwari

All the gods had been invited to the yajna but erroneously the god, Indra was left. He got angry because he did not get a share in the sacrifice and thought that it was an attempt by sage Vashishtha to dominate him, so Indra fought with Vashishtha. In extreme anger he tried to destroy the village by throwing a 'Vajrastra'.

The Vajrastra released by Indra on Vashishtha created a terrible cataclysmic(disastrous/dreadful) atmosphere and all the gods and sages present at the yajna realized that this war would have an adverse effect upon the village, so they all invoked the Adimaya (Parvati) to avert this uproar. Adimaya ran to the call of her devotees and before Indra's Vajrastra could fall on Vashishtha, Mother Parvati took it in her womb and ended the war.

After the yajna was performed, all the gods present, left to their places. Prabhu Ramchandra requested Devi Parvati that since she had reincarnated here by the call of her devotees, she should make her abode in this place forever. Since the Vajrastra of Indra was stopped by the great Adimaya by taking it in her belly, she was called by the name "Vajreshwari" and that Adishakti still stands in the temple to fulfill the wishes of the devotees. According to our sources, the story of Vajreshwari was in Tretayug because it is related to Maharishi Vashishtha and Vashishtha was the Guru of Lord Rama also it has been said that the Rameshwar temple and the hotsprings (also known as kunds) which are located near to Vajreshwari were also created by Lord Rama.





Inside view of the temple





Backyard of the temple Historical significance story of the temple

॥ मंदिराचे ऐतिहासिक महत्व ॥ 🖍 तो काळ पेशवाईचा होता. त्यावेळी पोर्तुगिजांच्या ताब्यात मुंबई पासुन जवळ दमण पर्यंतची गांव होती. मुसलमानांपेक्षा प्रखर आणि कडव्या असलेल्या पोर्तुगिजांनी प्रजेचा छळ सुरु केला. बाटवा बाटवी, आया बहिणींची अब्रु घ्यावी असे अत्यंत असह्य अत्याचार सुरु होते. ही हकिकत पेशव्यांच्या कानी पडली आणि श्रीमंत चिमाजी आप्पा पेशवे आपला फ़ौजफाटा घेऊन वसईच्या मोहिमेवर निघाले. जाता जाता श्री वज्रेश्वरीला नवस केला कि जर तुझ्या कृपेने मी किल्ला जिंकला तर किल्यासारखे तुझे देवुळ बांधीन. आणि श्री वज्रेश्वरी देवीची कृपा चिमाजी आप्पावर झाली. वसईच्या किल्यावर भगवा ध्वज फडकला. प्रजा सुखी झाली व चिमाजी आणांनी इ. स. १७३८ साली वसईचा किल्ला जिंकल्यावर देवीचा नवस बोलल्याप्रमाणे भव्य मंदिर बांधून आपल्या नवसाची पूर्तता केली. प्रथम वसईच्या किल्यात देवीचे लहानसे देवुळ बांधले आणि ज्या ठिकाणी देवीने श्रीमंत चिमाजी आप्पांना दृष्टांत देवून आशिर्वाद दिला तेच हे भव्य दिव्य पेशवेकालीन श्री वज्रेश्वरी ऐतिहासिक मंदिर

The marathi inscription taken as reference for the historical story of Vajreshwari

The historical story of the formation of the temple lies in the times of the Peshwa. At that time, the Portuguese were in power and had possession of the villages from Bombay to Daman.

The Portuguese were fierce and cruel towards the natives of the land and started persecuting them. The women of the villages were subjected to immense torture, harassment and many more humiliating ways.

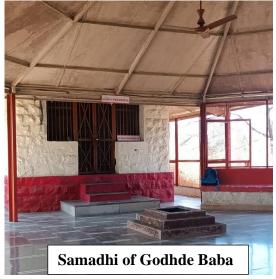
This matter came under the observance of the Peshwas and Chimaji Appa Peshwe also known as Chimaji Balaji Bhatt went on a campaign to Vasai with an army for a war with the Portuguese. On the way he vowed to Shri Vajreshwari that if, by her grace he conquered the fort, he would build her temple like a fort. Shri Vajreshwari Devi bestowed her blessings upon Chimaji Appa.

The battle ended and the saffron flag was hoisted on the fort of Vasai. The people were happy due to Chimaji Appa's victory. After conquering the fort of Vasai in the year 1738, he fulfilled his vow by building a grand temple as promised by him to the goddess. So as a first step he built a small temple of Vajreshwari goddess in the Vasai fort itself and after moving from there he had built this majestic fort like temple here in Vajreshwari.



A photo above the entrance of the temple's inner sanctum (garbh griha)

### The story behind Godhde baba



It is said that once Goddess Vajreshwari had come to the village in disguise as a beggar. She roamed around the village to see if the villagers help this poor beggar or not. Nobody in the village looked at her; they did not even ask her for water, due to her appearance, unknown to the fact that she was the goddess herself. Godhde baba helped her out. He served her very well and took care of her. Seeing this affection, as against the cruelty of the villagers, the goddess cursed the village. She cursed that all the villagers would face drought in the month of Chaitra – Vaishakh during the times of jatra. Even today this curse is believed to be still there, since even today the village faces drought during Chaitra month and all the water sources dry up.

Another story of Godhde baba was told to us by an Australian monk whose interview we took which is written in detail below. It is said that once Godhde baba was climbing up the mountain along with goddess Vajreshwari but suddenly the goddess told Godhde baba to continue climbing and warned him to not stop and turn around but after some time he did because he was not able to hear the sound of the bangles that goddess had worn and when he turned around, he found that the goddess had way back behind and he was above her. The goddess then, told him to settle there itself. This is the reason why Godhde baba's samadhi is above Vajreshwari temple, as a mark of respect for his devotion and service.





Housing in Vajreshwari



Balance used in previous era for giving donation according to the weight of a person

The population is mostly rural along with a touch of urbanization in it. The settlements around here are of traditional village style made up of Mangalore tiles, single floored houses. As time passed even the village went through evolution getting itself a better version in all the sectors and fields converting old-style housing into cement houses.

The progress of the financial sector became phenomenal making it move towards urbanization due to increased tourism and the existence of a cultural heritage site. As it is said "Progress calls people" and the same happened, and soon, the village became popular by time. Another contributor to progress was the schemes started by the government for their betterment. Now, Vajreshwari exists as a mixed lifestyle village.

#### Source of Income: -

- → Talking about the source of income, the biggest contributor is tourism that flourishes in the region due to the temple, also the other things that count upon it such as the hot springs there, the nearness to nature that one can experience should also be considered.
- ♣ The secondary source is agriculture, especially floriculture, horticulture

The amount of agriculture used to be large in the past but now due to the decreasing amount of rainfall, they mostly do cultivation in the rainy and winter seasons; in the rainy season kharif crops are cultivated – rice being prominent and in winter, flower cultivation is preferred. One of the other reasons for the decline in the agriculture industry is due to the low number of employees and massive urbanization. People started moving towards the city for employment as Mumbai from here was just 2 hours away making it an attraction for locals to work there rather than in the village as a farmer.





Educational opportunities have increased in a large way - leaving the village's originality and incorporating modernity in the villagers too since people, when educated, tend to go out of the village zone towards the city.

Earlier, there was no television to watch as the waves used to be obstructed by the mountains but now each and every house has a television of its own. There are better transportation facilities and convenient lodging facilities for tourists. It is said that Vajreshwari village is a gifted village. Basically, there are seven gifted villages, the first one is Vajreshwari, the second, a village in Bhiwandi, followed by Andher, Madge, Raiman, Ganeshpuri, Akaloli. The original land in this place is in the name of the goddess and nobody can own the land in someone's name except the goddess so people here take land on lease. An agreement is made of the land. The land related affairs are basically handled by the village panchayat and also by the trust of Vajreshwari Devi.

### INTERVIEW OF AN AUSTRALIAN MONK (SWAMI TURIYANANDA)



Swami Turiyananda

While we were in the Vajreshwari temple, we came across an Australian monk (Swami Turiyananda), and sought to interview him in order to know the reason for him being here and taking up sanyas. The interview goes as follows:

1. Where are you from?

I come from Australia.

2. What was the point of attraction to Vajreshwari?

My grandmother was from here and Nityanand Baba was his Guru's Guru and there's a connection of Nityanand Baba here with the temple. I had some profound experiences here.

3. What do you find special about this place?

The powerful shakti, presence of the divine mother.

4.Do you believe in the presence of the divine mother?

Yes, I had experienced it.

5.Can you share your experience that you had?

Especially during the aarti we could experience the shakti coming out of the ground when they come and wave around the dhoop in four directions. There is an experience of God's presence there in all four directions, I feel a lot of energy, devotion and shakti.

6. The clothing change of yours?

I have taken sanyas here in Ganeshpuri 10 years ago.

7.So how long are you living here?

Only 1 month now but previously I had come for 6 months.

8. So how did you get so connected with this place just in one month?

Last time I had come for 6 months in 2019 but I had been coming every 2 years or more since the last 15 years.

9. Do you know any stories about this place?

Apart from the story of Bhagavan here, I know about the Vajreshwari Goddess that came from the side of Mandakini Mountain and something like that, I heard some stories.

10. Can you share any of the stories from your experience?

No, I don't have those stories very fresh in my mind.

What I remember is about the Goddess coming here and she was following some Godhde baba, they were climbing along the mountain but suddenly goddess told Godhde baba to continue climbing and told him to not to stop and turn around, but after some time he did because he was not able to hear the sound of the bangles that goddess had worn and when he turned around, he found that the goddess was way back behind and he was above her. The goddess told him to settle there itself. This is something I heard about.

11. What idea made you take up Sanyas?

Well, my guruji asked me to take sanyas and then I said yes.

12. What excites you to become a Sanyasi leaving a wonderful life and coming here?

Well, I was very devoted to the ashram for 8 years and then developed my effort to choose this path of becoming a Sanyasi. I actually love Indian culture. It has made a big impact upon the world, the teachings of the saints, the spiritual practice, the inner world has penetrated all of the western culture. There is a depth of experience here from the sages that is very precious, you know.

- 13. So being here for the last 15 years have you read any of the epics of Indian Culture? We mostly study the Bhagavad Gita.
- 14. Any other culture that takes you towards India more? I am not sure about it.
- 15. How was your experience when you came to India for the first time?

First time I had visited in 2002, i.e., 20 years ago before I had the awakening so I was not much into Shakti and spiritual presence but I had the feeling of coming home and being welcomed by the Mother, you know and even on the first day I had spent few hours in Delhi everyone there was so loving, welcoming and looked after me and then from the train I was travelling for 3 days. I made lots of friends and you know, I was invited to visit people's homes and so on and I felt like no where in the world actually I had been welcomed as here.



A click with Swami Turiyananda

### GANESHPURI AND AKALOLI

Vajreshwari, Ganeshpuri and Akaloli are all villages located in the periphery of each other. These three villages are connected to each other in some or other way which is mentioned below.

### **Ganeshpuri**

Ganeshpuri, a village which became famous for its 7 hot springs as well as the for the samadhi of Nityanand Baba that is located in here. The village Ganeshpuri gets its name as, said to us by locals due to the placement of Ganesh idol by Nityanand Baba.

The 7 hot springs in here are named after the 7 travellers who came for shelters and it is often known as साती आसरा by the natives, so the hot springs(kund/कुंड) are named after them, which goes as follows: -

- 1. Chandra kund cures all body aches
- 2. Surya kund cures all body aches
- 3. Subhash kund for healing skin disease due to the sand present in it.
- 4. Navnath kund
- 5. Gorakh kund
- 6. Indra kund
- 7. Bharat kund

The people who visit here often say that there is a particular smell to the water in the kund which arises due to mixing of water with the lava that is inside the Mandakini Parvat.



A click with Mr. Bhagvan Desle the one who gave information



**Swami Nityanand Temple** 

### **Nityanand Maharaj Story**

Swami Nityanand Maharaj's Samadhi is in Ganeshpuri. A story of Nityanand Maharaj is said that once when he was travelling on a train, he was caught by a TC without ticket due to which he was dropped off the train at Kannur station. To the surprise of all, the train didn't move, its engine had stopped, after trying and failing each time they understood that the person whom they had dropped off was not a common man and told him to get back to his place, after which the train started and reached its destination safely. The coach in which Nityanand Baba had travelled is considered as special and that whole coach has been brought at Ganeshpuri beside the Samadhi Mandir.

It is said that Nityanand Maharaj lived in Akaloli for 8 years near Rameshwar temple. The room where He lived is still there intact as it was and its photos are shown in the Akaloli village part of the report. After living there for 8 years He went to Vajreshwari for 2 years and then decided to live in Ganeshpuri till His last breath. People here believe that He is a yogi who used to meditate in Mandakini Mountain.

### **Akaloli**

Akaloli is a village located in the periphery of Vajreshwari. A small village with immense significance, there are right now, 4 kunds here, but earlier, there were a total of 5 kunds, each having its own importance. Also, the Rameshwar temple here carries a great importance, the story of which goes as follows: -



Swami nityanand's room where they lived for 8 years



Nityanand baba's idol and paduka



A click of the Akaloli kunds

### The story of Rameshwar Temple (Akaloli)

Rameshwar temple is an ancient temple. Its establishment dates back to the time when Rama was in his exile period wherein in, he himself had visited here. When Rama was here, he himself had placed the Shivalinga here with his own hands. Rama used to consider Lord Shiva as his diety and him being his believer, making the temple name as Rama's God/Eshwar so it is known as Rameshwar. Even here, in this temple there is an idol of Hanuman as the "dwarapal".



Rameshwar Temple's click



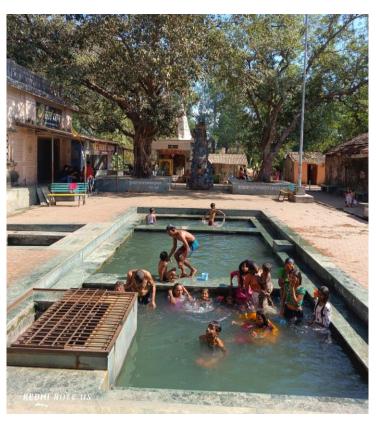


Dwarapal and shivlinga in Rameshwar Tempe





### The four kunds of Akaloli



According to an ancient tale it is said that Lord Rama. Sita and Laxman had visited Akaloli during their 14 years exile (vanwas). When they were here Sita (Rama's wife) wished to have a bath and in order to fulfill her wish, Rama shot an arrow into the ground and water came gushing out from that area and after which it was named as kund (hot spring). There were altogether five kunds named Ram, Laxman, Sita, Hanuman and Shiv. The surprising fact here as well is that whoever takes bath in this kund all their ailments are cured. All the pains, aches just are cured due to the magical properties that the water here beholds. The villagers said that earlier the water used to be so hot that even rice used to get cooked in it. Till now the mystery continues, even researchers were not able

to figure out the reason for the warmth that the water carried and the heat being the same throughout the years. The source of the water in the kund is still mysterious and no matter what the climatic condition be the water never dries up. The water in the kund joins the river.

### OUTCOMES OF THE PROJECT :-

- o Increased knowledge and critical thinking capacity.
- o A culture enriching experience for a lifetime
- Acquisition of knowledge of the ethnicity of Vajreshwari, Ganeshpuri and Akaloli.
- o Gaining information on riveting facts, stories, myths about the region.
- Overcoming peoples' belief in myths regarding the hot springs(kund) rather than scientific reason.
- o Enthusiasm to do some more projects like this.

### ♦ REFERENCES :-

As on date :- 12 Dec 2022, 8.13 pm

https://en.wikipedia.org/wiki/Vajreshwari\_Temple

# VIDYAVARDHINI'S A.V.COLLEGE OF ARTS, K.M COLLEGE OF COMMERCE & E.S ANDRADES COLLEGE OF SCIENCE. VASAI (W)

## Department Of Computer Science Activity Organised Academic year 2022-2023

Students have participated in activities conducted by the Department beyond the topics covered in the syllabus.F.Y.B.Sc Computer science students have developed models and Charts. Students from the second year had developed IoT based projects and designed QR code for different

applications.T.Y.B.S.c students had given presentation related to latest technology such as Amazon web service and its related products.

| Sr.No | Class             | Students           | Topics                                       |
|-------|-------------------|--------------------|--|
|       | FYCS              | GROUP 1            | Interconnection module of memory management  |
| 1     |                   | KUMAR ANIRUDH      |  |
| 2     |                   | BHADKAMKAR VEDANT  |  |
| 3     |                   | DEVARTHA           |  |
|       |                   | BIRWADKAR          |  |
| 4     |                   | BOBA ROHIT         |  |
| 5     |                   | CHAUHAN RANJIT     |  |
| 6     | 1 400             | CHAVAN NILAY       |  |
| 7     |                   | CHHATOLA KAVITA    |  |
| 8     |                   | DUBEY ANURAG       |  |
| 9     |                   | GHUGE HARDIK       |  |
| 10    |                   | GONBHARE ASHWIN    |  |
| 11    |                   | ADITYA D. GOND     |  |
| 12    | 25                | GUNMIN DAVID       |  |
|       | FYCS              | GROUP 2            | Three tier Architecture of the E-mail Server |
| 1     |                   | JHA NATWAR         |  |
| 2     |                   | KUMAWAT POOJA      |  |
| 3     |                   | KUSHWAHA VIKAS     |  |
| 4     |                   | MANGELA JIDNYASHA  |  |
| 5     |                   | HARSHI SAHU        |  |
| 6     |                   | MISHRA ATUL        |  |
| 7     |                   | NAIK LAXMAN        |  |
| 8     |                   | NEGI SAURAV        |  |
| 9     |                   | PAIKADE TEJAS      |  |
| 10    |                   | PATEL TAAHA        |  |
| 11    |                   | PATIL SIMRAN       |  |
| 12    |                   | PAWAR VAIBHAV      |  |
| 13    |                   | POWAR SAHIL        |  |
| 14    |                   | PRAJAPATI GAURAV   |  |
| 5     |                   | PRAJAPATI SHIKHA   |  |
| 6     |                   | PRAJAPATI SURENDRA |  |
| 7     | The second second | PULI SHRAMISHA     |  |

| FYCS   | GROUP 3  | Microprocessor architecture of 8085  |
|--|--|--|
|  | ANIKET RAVATE  |  |
|  | MARTINS RUSSELL  |  |
|  | SHAIKH AZAN  |  |
|  |  |  |
|  | SHEDGE SUHANI  |  |
|  | SHINDE AAYUSH  |  |
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| SYCS   | GROUP 4  | IOT project to check authorized visitor /lab in the lab.   |
|  | BHARAMBE DEVENDRA  |  |
|  | BHOIR AYUSH  |  |
|  | CHAUDHARI HARSHADA   |  |
|  | CHAUDHARY ARIF   |  |
|  | CHAUDHARY YASMIN   |  |
|  | DEBNATH YASH NIKHIL  |  |
|  | GHARAT SHRISHTI  |  |
|  | GHONE SHUBHAM  |  |
|  | GIRI ADARSH  |  |
|  | GIRI VIVEK   |  |
|  | RISHABH GUPTA  |  |
|  | JAWALE PRATHAMESH  |  |
|  | JOSHI DHURBARAJ  |  |
|  | KALEKAR AKSHIL   |  |
|  | KAMBLE PRATHAMESH  |  |
|  | KANOJIYA VIVEK   |  |
| SYCS   | GROUP 5  | IOT project to handle projectors and lights in the seminar hall.   |
|  | KOORANCHI GOKHUL   |  |
|  | MADAVI RADHIKA   |  |
|  | MAHADIK HARSHAD  |  |
|  | MAHADIK KANAK  |  |
|  | MANKAR PRANIT VILAS  |  |
| Maria San  | MAURYA SHRIYANSHI  |  |
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|  | SYCS   | ANIKET RAVATE MARTINS RUSSELL SHAIKH AZAN SHARMA UTKARSH SHEDGE SUHANI SHINDE AAYUSH SHUKLA HARISH SINGH VIDYA TAVARE SURAJ UPADHYAY SAKSHI YADAV AMAN YADAV DEEPAK YADAV KISHAN YADAV SAURABH SYCS GROUP 4  BHARAMBE DEVENDRA BHOIR AYUSH CHAUDHARI HARSHADA CHAUDHARY YASMIN DEBNATH YASH NIKHIL GHARAT SHRISHTI GHONE SHUBHAM GIRI ADARSH GIRI VIVEK RISHABH GUPTA JAWALE PRATHAMESH JOSHI DHURBARAJ KALEKAR AKSHIL KAMBLE PRATHAMESH KANOJIYA VIVEK SYCS GROUP 5  KOORANCHI GOKHUL MADAVI RADHIKA MAHADIK KANAK MANKAR PRANIT VILAS MAURYA SHRIYANSHI MEHRA MAYUR PATIL YASH PRAJAPATI SAPNA PRAJAPATI SAPNA PRAJAPATI SAURABH RANE TANMAY RAO ROHAN |

|    | 1       | SHAIKH ABDUL                        |  |
|----|---------|-------------------------------------|--|
| 14 | -       |                                     |  |
| 15 |         | SHIRSAT ADITYA<br>SHRIVASTAVA VIVEK |  |
| 16 | SYCS    | GROUP 6                             | Generate QR Code of server machine and Generate QR Code of Book in staffroom library   |
| 1  |         | SINGH KALYAN                        |  |
| 2  |         | SINGH PAVAN                         |  |
| 3  |         | SINGH SHIVAM                        |  |
| 4  |         | TAMHANKAR SUSHIL                    |  |
| 5  |         | THAKUR ANAMIKA                      |  |
| 6  |         | TIWARI NITESH                       |  |
| 7  |         | TIWARI VISHAL                       |  |
| 8  |         | YADAV ANSHIKA                       |  |
|    | TYCS    | GROUP 7                             | Case Study: Amazon Kinesis   |
| l  |         | ANSARI SHIFA                        |  |
| 2  |         | CHAISIR VINOD                       |  |
| 3  |         | DUBEY AALOK                         |  |
| 4  |         | GUPTA JAYPRAKASH                    |  |
| 5  |         | PRASHANT GUPTA                      |  |
| 6  |         | GUPTA RUSHABH                       |  |
| 7  |         | GUPTA SUSHANT                       |  |
| 8  |         | GUPTA VIVEK                         |  |
| 9  |         | JADHAV ROHAN                        | Company Compan |
|    | TYCS    | GROUP 8                             | Case Study: S3 Buckets   |
| 1  |         | JADHAV VINESH                       |  |
| 2  |         | KANWAL NEHA                         |  |
| 3  |         | KARALE MINAL                        |  |
| 1  |         | KHAN WASIM                          |  |
| 5  |         | MAURYA VISHAL                       |  |
| ,  |         | MEHER DIKSHITA                      |  |
| 1  |         | MEHER PRIYANSHU                     |  |
|    |         | MISHRA NIDHI AJAY                   |  |
|    |         | MOURYA SHAILESH                     | W. L. Windowski  |
|    | TYCS    | GROUP 9                             | Case Study: Amazon Web services Virtual Private network  |
|    |         | NIMKARDE HARSH                      |  |
|    |         | PAGI AKASH                          |  |
|    | STRUE S | PANDHARE YASH                       |  |
|    |         | PATIL KIMAYA                        |  |
|    |         | PATIL MOHIL                         |  |
|    |         | PATIL SAHIL                         |  |
|    |         | PATRO ANJALI                        |  |
|    |         | PAWAR SANJANA                       |  |
|    |         | POOJARY HARSHA                      |  |
|    |         |                                     |  |

|   | TYCS | GROUP 10           | Case Study: Dynamo DB       |
|---|------|--------------------|-----------------------------|
| 1 | -    | RAWAT VINEET       |                             |
| 2 |      | SAKPAL ANUSHKA     |                             |
| 3 |      | SAMBARE ANUSHKA    |                             |
| 4 |      | SAWANT GAURAV      |                             |
| 5 |      | SHAH VIKAS KUMAR   |                             |
| 6 |      | SINGH DARSHANA     |                             |
| 7 |      | SINGH EKTA         |                             |
| 8 |      | SINGH PARIMAL      |                             |
|   | TYCS | GROUP 11           | Case Study: Amazon Amplify. |
| 1 |      | ROHIT SURESH SINGH |                             |
| 2 |      | SINGH TANAY        |                             |
| 3 |      | UDMALE SUNIL       |                             |
| 4 |      | UPADHYAY AYUSHI    |                             |
| 5 |      | VANASHA SUSHIL     |                             |
| 6 |      | VISHWAKARMA ASHISH |                             |
| 7 |      | WAJE OMKAR         |                             |
| 8 |      | YADAV KHUSHBU      |                             |
| 9 |      | YADAV SANDEEP      |                             |

**TOTAL STUDENTS PARTICIPATED: 127** 

H.O.D

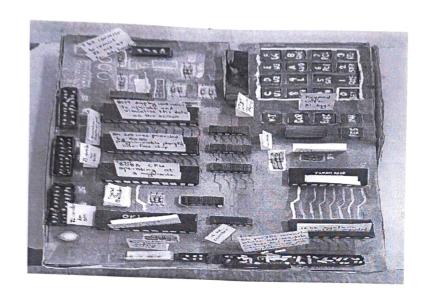
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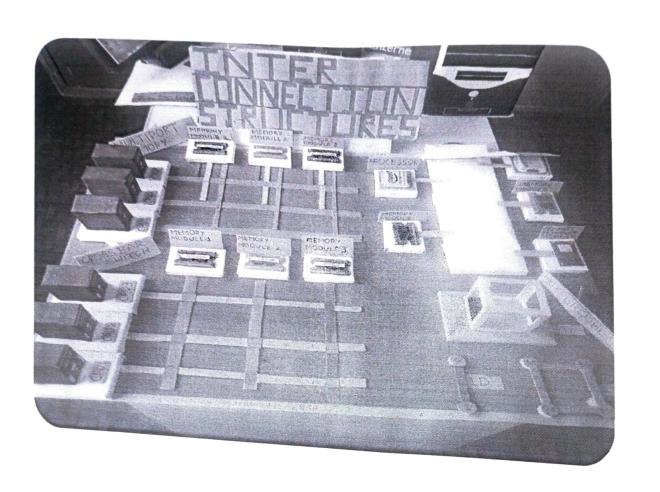
# Report on project develop by students beyond curriculum Academic year 2022-23



The students of F.Y.Bsc Computer Science enthusiastically developed static models depicting the Microprocessor architecture of 8085. This model was developed using basic craft materials in the most economical way. The model shows the deep understanding of the topic and included intricate details of the Microprocessor. The significant feature of the model is that it had buttons with the real feel.

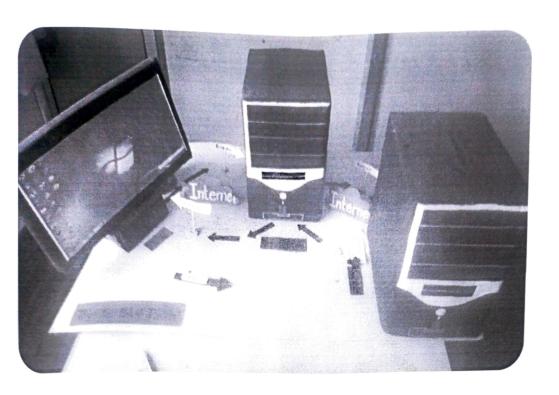
Soumalhi

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Interconnection module of memory management was developed by the girl's student from the batch. The model clearly shows the memory mapping in the memory module. The appreciable point in the model is that it shows the exact positioning and particulars as in real structure.

Siemalli



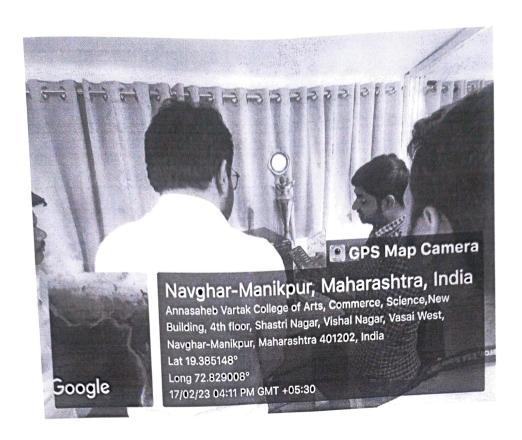
The above model developed by the first year students explains the three tier architecture of the E-mail server. Model had the look and feel of the real client-server environment. The request- response task was clearly shown.

Soumalki



Students of S.Y.B.Sc Computer science developed certain projects out of sheer curiosity and eagerness to learn and gain hands on experience on certain tools and products beyond the syllabus prescribed by University of Mumbai. An IoT based project that allows only authorized visitor /student entry into the lab .The model can further be extended to allow authorized students to enter college premise.

Soumathi'



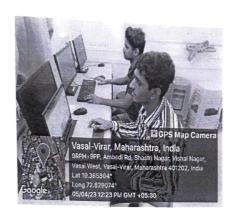
The above photograph shows the demonstration by S.Y.B.Sc Computer science who had developed an IoT based application to easily handle Projectors and light in the seminar hall. The simulation explains how the light in seminar hall will be automatically turned off when the projector is turned on and vice-versa.

Sourrathi

# Flutter Framework Project

Students of S.Y.B.Sc computer science came into a competitive mood to develop small application using Flutter framework. Later their projects were assessed and evaluated by I. T Co-ordinator Prof Sushma Brahmankar.





| Rank | Name              |
|------|-------------------|
| 1    | Adarsh Giri       |
| 1    | Vishal Pandey     |
| 2    | Pavan Singh       |
| 3    | Akshil Kalekar    |
| 3    | Shriyanshi Maurya |
| 3    | Sushil Tamhankar  |

Project was conducted on 05-04-2023.

Judged by: Prof: Sushma Brahmankar (IT Co-ordinator)

Prof: Dorris Gonsalves.



## sample QR CODE OF SERVER MACHINE



S.Y.B.Sc Computer science students spent quality time n generating QR code for all the 120 machines available in the computer laboratory,33 machines in Exam assessment room popularly called as OSM and also for the books available in the department library.

Sample QR CODE OF BOOK : "Computer based numerical and statistical techniques"

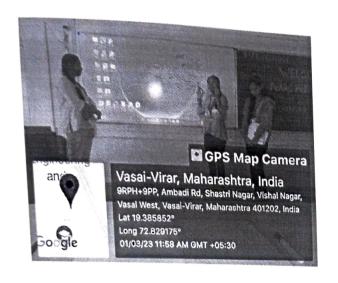


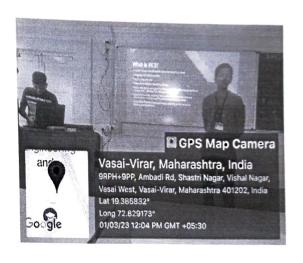
We appreciate the hardwork and patience of the student and their hunger to learn technology and apply them in such small applications. The highlight of these activity is that they do not carry marks nor will it be reflected in their final semester grades.

Somethi

# Amazon Web Services Presentation

students of T.Y.B.Sc Computer science showed keen interest to explore their knowledge in Amazon Web Services. The student formed groups and developed a complete technical presentation on one Amazon webservice product. This activity helped student understand the various products, its features and application. It also developed soft skills such as team building, communication and presentation skills.





**Documentation of Amazon Web Service.** 

https://tinyurl.com/4xs9v87u

Soumatti

## A.V. College of Arts, K.M college of Commerce, E.A.S college of science, Vasai (W)

## A Report on The Industrial Visit to Silvassa for the academic year 2022-23 Organized by the Department of Chemistry

Date: 04/03/2023

A two days industrial visit on 2<sup>nd</sup> and 3<sup>rd</sup> March, 2023 was organized for the students of S.Y.B.Sc and T.Y.B.Sc by the Department of Chemistry of vartak college, Vasai to Alok industries, Manfood industry (Parle industry) and Navneet publications located in the Industrial Sector of Silvassa. The Visit was organized by Dr. Willy Shah and was guided by Mr. Sachin Dhodi sir, Ms. Minakshi Bhatu Ma'am, Ms. Arshi Memon Ma'am and Ms. Darshana Kubal Ma'am as they were the teachers in-charge for the industrial visit. With a group of 35 students and 5 faculty members we headed for our Industrial visit from the college gate at 7.00 am via bus. After a short break for breakfast at silence resort we reached the first industry, "Manfood Pvt.Ltd" at 12.30pm which is third party manufacturing unit of Parle products. Students visited the Processing Plant, Packaging Plant of Biscuits, where they got a chance to see the inside view of the factory. We then proceeded towards our second industrial visit which was Alok industry at 3.50 pm. The students were taken to weaving phase II where they were given knowledge about the weaving of the cloth which was used for the manufacturing of the shirts. After the two visits, students and faculty members proceeded towards the Golden Pond hotel for the night stay. Our second day began with the breakfast followed by a visit to Lion safari, Deer Park and Butterfly Garden. Later after the lunch, we began our journey towards the third industry "Navneet Publications". At the industry, students were guided about the entire process from the procurement of paper, selection of paper, various processes of printing, cutting, binding, etc. The day ended by visit to a garden where students were refreshed after two day long hectic schedule. The students were enthusiastic to grasp as much as knowledge as they could with the expert's input and with all the learnings and beautiful memories, we reached college at around 8.30pm.

### Purpose:

 The purpose of the visit was to give the students first hand practical knowledge, experience and technical knowledge of how industries function.

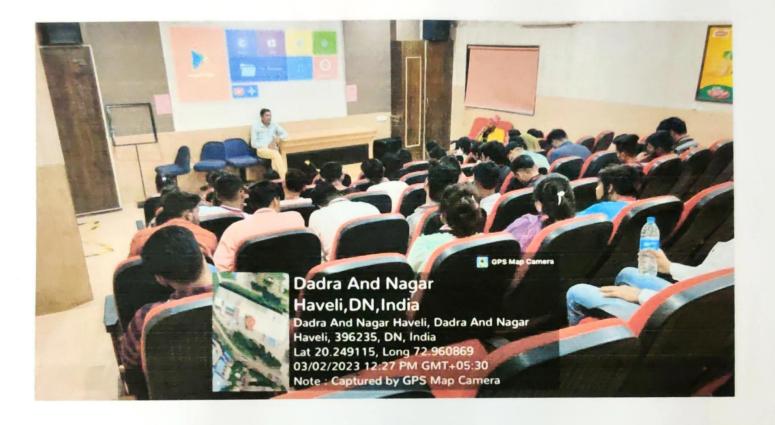
### Outcome:

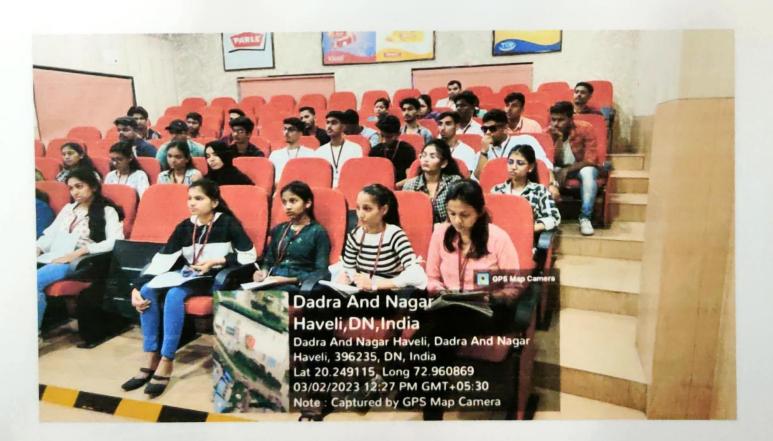
- It provided the students with an opportunity to learn practically through interaction, working methods and employment practices.
- It gave the students an exposure to current work practices as opposed to theoretical knowledge being taught at their college classrooms.

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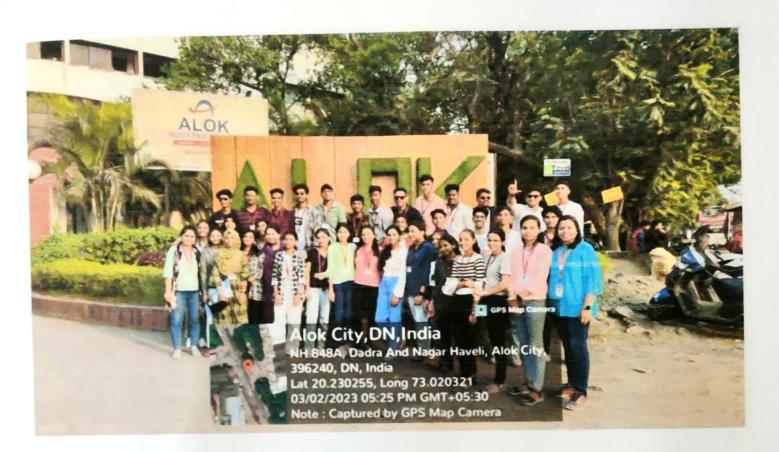
## PHOTOGRAPHS OF THE VISIT

## Visit to Manfood Pvt. Ltd





## Visit to Alok industries

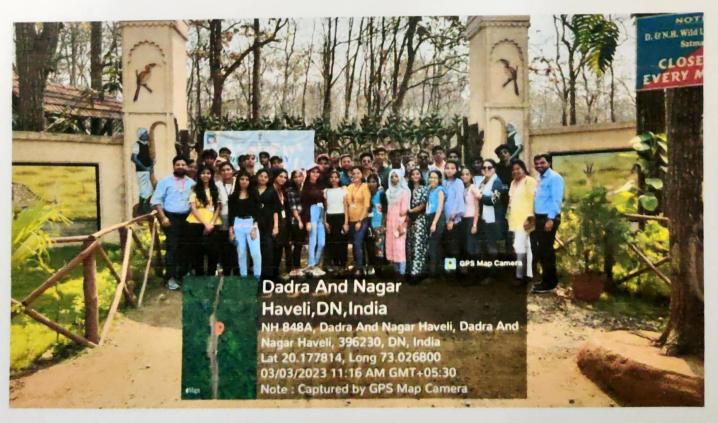


## Visit to Navneet publications



## Visit to Lion and Deer Safari





Date: 07/02/2023

To,

The Principal.

Subject: Permission for Industrial Visit on 2<sup>nd</sup> and 3<sup>rd</sup> March 2023.

Respected Sir,

I, Mr S.V. Sakhare, Head of Chemistry Department, request you to please permit us for the Industrial Visit for S.Y.B.Sc and T.Y.B.Sc Chemistry students on 2<sup>nd</sup> and 3<sup>rd</sup> March 2023 to Silvassa. The schedule of the visit is attached herewith.

Kindly do the needful.

Yours sincerely,

Head of Chemistry Department.

Mr S.V. Sakhare

Head of the Chemistry Department E.S.A. College of Science Principal
PRINCIPAL
DA VACOLLEGE OF COMMERCE
E. S. A. COLLEGE OF SCIENCE
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## **NOTICE**

## T.Y.B.Sc and S.Y.B.Sc Chemistry

The students of above class are hereby informed that their industrial visit to Silvasa (Dadra and Nagar haveli) 2023 is scheduled on 2<sup>nd</sup> and 3<sup>rd</sup> March 2023. Students are requested to pay the amount of Rs.2600/- to the below staff members on or before 25<sup>th</sup> February 2023.

## T.Y.B.Sc

- 1) Mrs. Vandana Bendale
- 2) Ms. Chitra Gaikwad

### S.Y.B.Sc

- 3) Ms. Arshi Memon
- 4) Ms. Darshana Kubal

Note: The schedule for the visit is attached along with this notice

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Head of the Department

14/02/2023 12.20 pm.

Head of the Chemistry Department E.S.A. College of Science



# Raiput Tours A New Way of Seeing Things

GSA : Mandvi Hill Resort
RAJPUT DHANIRAM

Mob.: 9423355767, 9766444744 Email: dhaniramrajput0801@gmail.com

# <u>ITINARY SEPCIALLY DRAWN FOR THE STUDENT OF VARTAK COLLEGE</u> <u>VASAI – SILVASA TOUR (1 NIGHT 2 DAYS)</u>

|                 | Day 1                                 |
|-----------------|---------------------------------------|
| 7.00 am         | Assemble at college                   |
| 7.30 am         | Proceed to Silvasa, berakfats enroute |
| 11.30 am        | Reaching to hotel and check in        |
| 1.00 pm         | Lunch and free time                   |
| 2 to 3 pm       | Company visit then back to hotel      |
| 3.15 to 4.15 pm | Rest time                             |
| 4.15 to 5.45 pm | Swimming pool enjoy                   |
| 6.00 pm         | Tea - Biscuit                         |
| 7.30 to 8.30 pm | DJ Music                              |
| 8.45 pm         | Dinner                                |
| 9.45 pm         | Bon fire                              |
| 11.00 pm        | Lights Off                            |

|              | Day 2                                  |
|--------------|--|
| 6.45 am      | Wake up call                           |
| 8.45 am      | Breakfast and hotel check out          |
| 10.00 am     | Butterfly Garden Visit                 |
| 11 to 12 pm  | Company Visit                          |
| 12.30 pm     | Buffet Lunch                           |
| 2 to 3 pm    | Lion Saffari Visit                     |
| 4 to 5.30 pm | Dudhani Lake visit & Boating           |
| 5.45 pm      | Proceed to Vasai, Tea & Snacks enroute |
| 9.00 pm      | Return to Vasai                        |

- Tour cost Rs.2600/- Per Student .
- On every 25 students 1 teacher free.
- Extra Teacher Rs. 2500/- Per person.
- 50% advance payment will be taken.

30 /01/2023

Head of the Chemistry Department E.S.A. College of Science

## VIDYAVARDHINI'S ANNASAHEB VARTAK COLLEGE OF ARTS, KEDARNATH MALHOTRA COLLEGE OF COMMERCE, E.S. ANDRADES COLLEGE OF SCIENCE

## **INDUSTRIAL VISIT 2022 - 23**

| Sr No | MALE STUDENTS      | Class | Mobile No  | Sign   |
|-------|--------------------|-------|------------|--|
| 1     | Amit Pal           | SYBSc | 8177920461 | B-dea  |
| 2     | Siddharth Sankhe   | SYBSc | 7066203800 | ant  |
| 3     | Aman Patel         | SYBSc | 9145762261 | Amar   |
| 4     | Khushal Patil      | SYBSc | 9325978335 | Klan   |
| 5     | Dev Sonavane       | SYBSc | 9307064819 | Wind   |
| 6     | Jayprakash Dwivedi | SYBSc | 9307871268 | 7  |
| 7     | Ganesh Bangar      | TYBSc | 7709832735 |  |
| 8     | Vaibhav Salunkhe   | TYBSc | 7559349646 | 31.1   |
| 9     | Mohd Salim Shaikh  | TYBSc | 7666967852 | 000  |
| 10    | Karan Kini         | TYBSc | 7767831921 | TEN TO THE TEN TEN TEN TEN TEN TEN TEN TEN TEN TE  |
| 11    | Sujal Vanmali      | TYBSc | 8551887365 | 245.00   |
| 12    | Sagar Arjun        | TYBSc | 7057560141 | amy  |
| 13    | Raj Petave         | TYBSc | 8652257539 | Princip  |
| 14    | Shreyash Bari      | TYBSc | 8956636439 | a wsw  |
| 15    | Lalit Bhusare      | TYBSc | 9702618989 | - Ample  |
| 16    | Ajay Pawar         | TYBSc | 7756859555 | 10   |
| 17    | Aaditya Poshe      | TYBSc | 9529878702 |  |
| 18`   | Vishal Yadav Wagh  | TYBSc | 9881452248 | NA STATE OF THE ST |

| Sr No | FEMALE STUDENTS  | Class | Mobile No  | Maryant  |
|-------|------------------|-------|------------|----------|
| 1     | Maryam Rizvi     | SYBSc | 9284325717 |          |
| 2     | Tanvi Sankpal    | SYBSc | 9579153626 | # Toley  |
| 3     | Ankita Kori      | SYBSc | 9325790805 | Carry .  |
| 4     | Priya Chavan     | SYBSc | 8355822800 | - Carlo  |
| 5     | Shivani Kokate   | TYBSc | 8928825965 | great de |
| 6     | Faimida Khan     | TYBSc | 7304189758 | Jel      |
| 7     | Damayanti Jadhav | TYBSc | 9220218150 | 7900     |

| 8  | Dishika Raut      | TYBSc | 8421494200 | Dans       |
|----|-------------------|-------|------------|------------|
| 9  | Shreya Palavi     | TYBSc | 9146886896 | Salvi      |
| 10 | Chinmayee Thakare | TYBSc | 9356511093 | 1          |
| 11 | Vrushali Kishori  | TYBSc | 9970954800 | tushali,   |
| 12 | Aakanksha Bhoir   | TYBSc | 9370776381 | Ackie      |
| 13 | Sakshi Jadhav     | TYBSc | 9146452629 | Gadia.     |
| 14 | Mahima Gupta      | TYBSc | 9860747942 | Indiane    |
| 15 | Sujata Vanga      | TYBSc | 8668480391 | Roup       |
| 16 | Esha Patil        | TYBSc | 9145664828 | Patie      |
| 17 | Janhavi Kini      | TYBSc | 9284397797 | English to |

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joya gonsalves <joya.gonsalves@avc.ac.in>

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From: **Kanika Bhargava** < <u>kanika.bhargava@avc.ac.in</u>>

Date: Mon, Nov 14, 2022, 11:49 AM

Subject: Fwd: Invitation-ACTREC Open Day 2022-Dec 1-2,

To: <j<u>oya.gonsalves@avc.ac.in</u>>

----- Forwarded message -----

From: Shobha Gupta < shobha.gupta76@gmail.com >

Date: Wed, Nov 9, 2022, 12:20 PM

Subject: Fwd: Invitation-ACTREC Open Day 2022-Dec 1-2, 2

To: <<u>kanika.bhargava@avc.ac.in</u>>

---- Forwarded message -----

From: **Ojaswini Upasani** <<u>oupasani@actrec.gov.in</u>>

Date: Mon, Nov 7, 2022, 17:45

Subject: Invitation-ACTREC Open Day 2022-Dec 1-2, 2022

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Date: Mon, Nov 7, 2022, 17:45

Subject: Invitation-ACTREC Open Day 2022-Dec 1-2, 2022

To: Scope < scope@actrec.gov.in >, < stenopool@actrec.gov.

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Dear Principal/ HOD/ Sr. Faculty,

Attached to this email please find an official invitation from Dr. 2<sup>nd</sup> December 2022. Please confirm your participation by re Also send the requisite details by 15th November 2022 in the November 2022. Student names can be sent up to 21st Novem

Thanks and regards,

Dr. Satish Munnolli

Requisite Details:

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| 2 Name (Class, Yr) | 7 Name (Class, Yr)  |
| 3 Name (Class, Yr) | 8 Name (Class, Yr)  |
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कैंसर अनुसं<mark>धान संस्थान</mark> CANCER REBEARCH INSTITUTE

नैदानिक अनुसंघान केंद्र CLINICAL REMEARCH CENTRE

कैंसर एपिडिमियोलॉजी केंद्र CENTRE FOR CANCER EPIDEMIO:

प.ऊ.वि. भारत सरकार का एक सहायता अनुवान प्राप्त संस्थान A GRANT-IN-AID INSTITUTE OF THE DEPARTMENT OF ATOMIC ENERGY, GOVT, OF INDIA

No. OpenDay / 7355 / 2022

7th November 2022

Invitation for ACTREC's Open Day - 1" and 2" December 2022

Dear HOD / Senior Faculty,

Advanced Centre for Treatment, Research and Education in Cancer (ACTREC) is the R&D wing of the Tata Memorial Centre (TMC) established at Kharghar, Navi Mumbai in 2002. ACTREC comprises of Cancer Research Institute (CRI), Clinical Research Centre (CRC) and Centre for Cancer Epidemiology (CCE). The mandate of ACTREC is to conduct basic and translational research that contributes to our understanding of cancer as a disease and use this knowledge to manage the disease and ultimately find a cure.

The Centre's unique strength and attraction is research in Cancer. The academic endeavours at CRI, primarily a doctoral program, attracts young talent from all over India. Along with this, the research undertaken in various laboratories contribute by post-doctoral fellows, summer trainees, short and long term trainees and interns. Oncologists at CRC provide excellent service to the Cancer patients. They are also actively involved in research activities and clinical trials which keep in mind the unique requirements of the cancer patients in India. CCE is the rejuvenated epidemiology centre excels in studies involving cancer burden in India, identifying risk factors related to life style and genetics.

One of the mandate of ACTREC is education. Every year, ACTREC hosts an Open Day event for two days in November/ December for college students who aspire to become a researcher. It is an opportunity for the students to get an exposure and experience the LIVE research laboratories of the centre. Visiting students will get a chance to interact with researchers, observe few unique techniques in the research environment.

We are pleased to invite you to participate in ACTREC Open Day which is going to be held between 1st and 2nd of December 2022.

In the Open Day, we allow 15 students who are in their Bachelor's (year 3) or Master's degree program of the college. They must be accompanied by one faculty member. Confirm your participation of ACTREC Open Day at the earliest (no later than Tuesday, 15\* November 2022) to <a href="scope@actrec.gov.in">scope@actrec.gov.in</a>; mentioning (a) College and department, (b) name and mobile number of the accompanying faculty, and (c) names of 15 students and their class and year. [\*Format attached]. Upon receiving this information, the date and time of your visit and other details will be communicated to you in the last week of November 2022.

Details about this year's demonstrations will be uploaded on website and will be informed soon.

We look forward to your active participation in the ACTREC Open Day programme.

With warm regards,

DR. PRASANNA VENKATRAMAN DEPUTY DIRECTOR CRI, ACTREC PRINCIPAL

VIDYAVARDHINI'S A.V. COLLEGE OF ARTS
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E.S.A. COLLEGE OF SCIENCE
VASAI ROAD, DIST. PALGHAR
MAHARASHTRA : 401 202.

सेक्टर २२, खारघर, नवी मुंबई - ४१० २१०, भारत. जल्द इलाज होने पर कैंसर ठीक हो सकता है। Cancer is curable, if detected early. Sector 22, Kharghar Nevi Mumbai - 410 210. INDIA

\* Consent better \* As per official notice provided by the Repartment Biotechnology for the field visit at ATREC the Advanced Finter for Freatment, Repearch and Education in Concer : The fully understand what is this field talp and we understand that have opportunity to call teachers or the directors and agh him him about the field trip. We give our compent to be prepent at the otother visit emder the guidance of Professors of Department of Biotechnology. The following students will attend the right: Chignature Names Alva Pritti Harish Cementwala Sjab Guaidfoher Polvi Pahil Arvind Revadiga Johina Dadamand Amello Melijeja Mopej ahutukade Chinag Maruti Jaiswal Kaha Danjay Mandfulkar Chinnayi Bandey Nain Caramya & Mutundan Pracham lisha Emil Eatam phruja Pantoph Matadetan Satardetian Nandini Knishmanath 19. Cingh Denne drum truman 13 Yadav Anamika Dayaphankar Yadar Monika Rampavad PRINCIPAL Yours Hincerely, IDYAVARDHINI'S A.V. COLLEGE OF ARTS K. M. COLLEGE OF COMMERCE E.S.A. COLLEGE OF SCIENCE VASAL ROAD, DIST. PALGHAR MAHARASHTRA - 401 202.

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Date:

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|            |                  |                                |     | 10/11/22                                |     |   |   |
|------------|------------------|--------------------------------|-----|---|-----|---|---|
|            |                  | T.Y.BICTECH 22-23              | ′   |   |     | - |   |
| 1          | 2127037          | ALVA PRITHVI HARISH            |     | Div.                                    |     |   |   |
| 2          | 2134249          | SHAGUFA BANO RAEES AHMAD       |     |   |     |   |   |
| . 3        | 2273995          | BHARTI KAMAXH SANJAY           | Ţ», |   |     |   | - |
| . 4        | 1894807          | CEMENTWALA AJAB QUAIDJOHER     | 1   | 1260                                    |     |   |   |
| 5          | 2203326          | CHAVAN YASH HEMANT             |     |   |     |   |   |
| 6          | 1893847          | DALVI SAHIL ARVIND             |     | atrivay                                 |     |   |   |
| 7          | 1929471          | DEVADIGA ISHIKA SADANAND       |     | 45 William                              |     |   |   |
| 8          | 189 <b>156</b> 6 | DMELLO MELISSA MOSES           |     | News                                    |     |   |   |
| 9          | 1889908          | GHUTUKADE CHIRAG MARUTI        | 1.  | 3 to ade                                |     |   |   |
| 10         | 2204120          | GUPTA SHIVANI SANTOSH          |     | Shwari                                  |     |   |   |
| 11         | 1896 <b>960</b>  | JAISWAL ESHA SANJAY            | 1   | Estal                                   |     |   |   |
| 0          | 1945994          | JAISWAL KUSUM BABULAL          |     | two                                     |     |   |   |
| 13         | 1890401          | JASNAK ABDULLAH ABDUL QADIR    | 7   |   |     |   | _ |
| 14         | 1995091          | KUSHWAHA ANURADHA PRADEEP      |     | land.                                   |     |   |   |
| 15         | 1900690          | KUSHWAHA POOJA RAMSARIKHA      |     |   | 7.  |   | _ |
| 16         | 2069761          | MANDKULKAR CHINMAYI SANDEEP    |     | Minmay                                  |     |   |   |
| . 17       | 22392 <b>3</b> 4 | MISHRA RICHA VERENDRA          | ι,  |   |     |   |   |
| 13         | 1891723          | NAIR SARANYA K MUKUNDAN        | 1   | 16 want                                 |     |   |   |
| 19         | 1891283          | PATIL DEVIKA PRAKASH           | .\  |   |     |   |   |
| 20         | 2121332          | PRADHAN LISHA SUNIL            | 100 |   |     |   |   |
| 21         | 2067525          | PRAJAPATI VARSHA PRADEEP       |     | game                                    | V V |   |   |
| 22         | 2260860          | PUJARI SAPANA MAHESH           |     |   |     |   |   |
| <b>2</b> 3 | 1893095          | SATAM SHREYA SANTOSH           |     | <b>Deg</b>                              |     |   |   |
| 24         | 21103 <b>42</b>  | SATARDEKAR NANDINI KRISHNANATH | 1,4 | HANTICE                                 |     |   | _ |
| 25         | 1927855          | SHARMA ROSHNI GHANSHYAM •      | •   |   |     |   | _ |
| 26         | 1926328          | SINGH ANKUSH MANOJKUMAR        |     |   |     |   |   |
| 27         | 2056351          | SINGH DHRUV ARUN KUMAR         |     |   |     |   |   |
| 28         | 2253807          | CYED ARFA NAZSALAUDDIN         |     | 1                                       |     |   |   |
| 29         | 1891654          | TAMBE AASHNA MANGESH           |     |   |     |   |   |
| 30         |                  | VINERKAR JYOTI JANARDAN        |     | 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |     | , |   |
| 31         | 2032115          | YADAV ANAMIKA DAYASHANKAR      | 1   | Anamina                                 |     |   |   |
| 32         | 199411           | YADAV ASHWINI RAMGULAM         | 1   |   |     |   |   |
| 33         | 2002564          | YADAV MONIKA RAMSAVAD          | 1   | Montay.                                 |     |   |   |

PRINCIPAL
VIDYAVARDHINI'S A.V. COLLEGE OF ARTS
K. M. COLLEGE OF COMMERCE
E.S.A. COLLEGE OF SCIENCE
VASAI ROAD, DIST. PALGHAR
MAHARASHTRA - 401 202



A. V. College of Arts, K. M. College of Commerce & E. S. A. College of Science. Vasai Road, Dist. Palghar - 401 202.

## RULES AND UNDERTAKING FOR EDUCATIONAL TOUR

The college proposes to conduct a one-day visit to ACTREC for T.Y.B.Sc (Biotechnology) students on the 2<sup>nd</sup> December, 2022 in keeping their curriculum as required by the University of Mumbai.

Place: Khar ghar, Navi Mumbai

### **RULES**

- The students shall be completely responsible for his/her conduct during the tour. Any misbehavior
  or breach of discipline during the tour shall result into instant expulsion of the student.
- The students shall report by or at 6:15 am sharp, at Vasai Road Railway Station on 2<sup>nd</sup> December,
   2022. All students will board 6:55 am Dahanu-Panvel Memo from Vasai Road Station together.
- The students shall wear formal outfits with his/her college ID card during the tour.
- 4. The students shall obtain due permission from the college to carry any property of valuables with him/her during the tour. The security of such property/valuables shall be the responsibility of the student.
- The expenses of arranging for the tour, transportation, breakfast and lunch shall be borne by the student.
- 6. The students shall set a good example by his/her conduct and maintain the dignity and respect of the institution he/she represents, viz. Vidyavardhini's Vartak College.
- Once the tour is over, the whereabouts of the student shall not be the responsibility of the college.
- 8. The college accepts responsibility only for arranging the educational tour and nothing beyond.
- 9. The students shall duly inform his/her parents about the educational tour and the above mentioned rules regarding the visit. The student shall also obtain the confirmation of his/her parents about the rules stated above.

## UNDERTAKING

I have read the above mentioned rules and promise to abide by the same in word and spirit

STUDENT'S NAME:

STUDENT'S SIGNATURE:

STUDENT'S CONTACT NO.

I/We confirm the above rules and undertaking

SIGNATURE PARENT/GUARDIAN:

NAME:

DATE:

PARENT'S CONTACT NUMBER:

CLASS:

ROLL NO:

my

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VIDYAVARDHIN'S A.V. COLLEGE OF ARTS
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## UNDERTAKING

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STUDENT'S NAME : ASHWINI YADAY

STUDENT'S SIGNATURE: RODON

STUDENT'S CONTACT NO. 7 6 20 8 5 8 7 2 6

I/We confirm the above rules and undertaking

SIGNATURE PARENT/GUARDIAN:

NAME: YINDHYAPATI YADAV

DATE: 30/11/22

PARENT'S CONTACT NUMBER: 9892456145

CLASS: TY BLOTECHNOLOGY

ROLL NO: 28

PRINCIPAL
YAVARDHINI'S A.V. COLLEGE OF ARTS
K. M. COLLEGE OF COMMERCE

E.S.A. COLLEGE OF SCIENCE VASAI ROAD, DIST. PALGHAR WAHARASHTRA 401 202.

A. V. College of Arts, K. M. College of Commerce & E. S. A. College of Science. Vasai Road, Dist. Palghar - 401 202.

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## UNDERTAKING

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STUDENT'S NAME: LISHA PRADHAN

STUDENT'S SIGNATURE: Pradhan

STUDENT'S CONTACT NO. 7 0 83 88 4 932

I/We confirm the above rules and undertaking SIGNATURE PARENT/GUARDIAN:

NAME: THARANA S PRADHAN

DATE: 3012/22

PARENT'S CONTACT NUMBER: 988 1825 164

CLASS: TYBT ROLL NO:

PRINCIPAL

IDYAVARDHINI'S A.V. COLLEGE OF ARTS

K. M. COLLEGE OF COMMERCE

E.S.A. COLLEGE OF SCIENCE

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An open day was organized by ACTREC (The Advanced Center for Treatment Research and Education), Kharghar in Navi Mumbai, Maharashtra. It was conducted on 1st and 2nd December 2002. In these two days around 500 students paid a visit to the institution; 15 students each from one college. Students mostly from science background were eligible for the visit.

Similarly, final year BSC Biotechnology students from Annasaheb Vartak College (AVC), Vasai; visited the faculty under the guidance of Professor Joya Gonsalves. They attended the open day on 2nd December at morning batch (9:35am to 1:05 pm). Students travelled together via Dahanu — Panvel Memu. They started their journey via train at Virar station (from 6:30 am) and reached Taloja station (at 8:30 am). From there within 20 min the students and the Professor reached the institute by taxi.

They were allowed entry at 9:15 am; where students saw the magnificent buildings and the plantation around it. At 9:35 they were allowed entry, where the faculty warm heartedly welcomed the visitors. First the students from various institutes were advised to go through the posters which gave a brief idea about the cancer and its treatment. Later, they were called in auditorium where the instructor gave a gist the research carried out at ACTREC and its values. Later, each group was assigned with a PhD student who guided the visitors throughout the campus. Mr. Gaurav guided students from AVC.

Firstly, they went to Multi – Omics Lab, where Dr. Rukmini Govekar gave a demonstration on their research which was based on the treatment of chronic myeloid leukaemia (CML). There she explained how they are using reciprocal chromosomal translocation between chromosome 9 and 22 to successfully treat CML. They also demonstrated different variation of Blotting techniques.

Secondly, Dr. Shagufa demonstrated her research on curing 'Breast Cancer'. Her work on Triple negative breast cancer (TNBC) where chemotherapy is the last option, she has developed techniques to solve it.

Then, under the assistance of Dr. Vivek Bhat there was a demonstration of blood culture system called BacT/ ALERT 3D. Where using CO2 sensors they did a comparative analysis of initial and final (accelerated) sample. Rate of CO2 production is directly proportional to number of microbes in the sample.

Dr. Preeti Chavan demonstrated electrophoresed sample in Composite Lab. It was a protein sample. She told such techniques are used to find any abnormalities at the molecular level. Such techniques are used in diagnosis of cirrhosis, renal failure, etc.



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MAHARASHTRA - 401 202.

In Laboratory Animal models; Dr. Arvind Ingle very enthusiastically explained various kinds of mice and guinea pigs used for cancer research. he also gave a brief idea about the knockout techniques of different genes to get the desired result.

Dr. Ashok Verma explained variety of techniques used in Macromolecular Crystallography for analysing the crystal structure of proteins. He stated in order to understand the function of biological system this field of science has tremendous contribution.

In Animal imaging facility, Dr. Pradip Chaudhari explained the precaution while dealing with radioactivity while using such high-resolution imaging technology. He explained about Positron emission tomography and Ultrasound use in diagnosing and monitoring cancer cells at an early stage.

Lastly, Dr. Pradnya Kowtal from sequencing department gave an idea about Automated Sanger's DNA sequencing; where ddNTP, dNTP, DNA polymerase and radioactive phosphor were used to know the nucleotide sequence of any DNA.

Finally, the students saw the Cancer hospital and left for Vasai at 2:30 pm and reached vasai station at 5pm with certainly a broad idea about oncology.

Joya Gonsalus

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WAHARASHTRA - 401 202.





## Vidyavardhini's A. V. College of Arts, K. M. College of Commerce &

## E. S. A. College of Science

Vasai (W), Vasai Road - 401202 Dist. Palghar, Maharashtra (India)

### **Educational Tour**

### **Brief Report**

Teacher co-ordinators: Vice-Principal Dr. Janaki Savagaon, Mrs. Neha Gharat, Ms.

Vaikhari Navele, Ms. Sadhana Purkait

Date:

11th February, 2023

Time:

10.00 AM to 6.00 PM

Venue:

Keshav Srushti and Rambhau Mhalgi Prabodhini, Bhayandar

### **Objectives:**

- To provide students with an opportunity to learn outside the classroom.
- To have an insight of various exotic and horticulturally important plants.
- To understand various modern techniques of cultivation.
- To understand various allied activities like animal husbandry, bee-keeping, nursery, fruit cultivation, manure making, vermiculture, etc.
- On hand training of handmade paper making and the best out of the waste.
- To enhance the soft skills and leadership capabilities among students.
- To visit and explore books in the rich library, training centre for MPAs and MLAs, administrative staff of the country.

The educational tour was conducted at Keshav Srushti, Bhayandar West, Thane. A total of 45 students from TYBA and TYBiotech attended the field visit on 11th February 2023. Keshav Srushti is a vibrant & path-defining tribute to the memory of one of the greatest Indian visionaries of the 20th century, Dr. Keshav Baliram Hedgewar. Keshav Srushti today stands tall as a hub of innovative and versatile educational, irrigational and social projects aimed at creating socially conscious leaders and dedicated citizens of the country. Keshav Srushti has grown in leaps and bounds and now has six independent institutions under its aegis, providing integrated development in versatile fields such as Ram Ratna Vidya Mandir, Rambhau Mhalgi Prabodhini, Kishan Gopal Rajpuriya Vanprasthashram, Gau Seva Parishad, Uttan Krishi Sanshodhan Sanstha (UKSS), Uttan Vanaushadhi Sanshodhan Sanstha.

Students were accompanied by Vice principal Dr. Janki Savagaon, Mrs. Neha Gharat, Ms. Vaikhari Navele and Ms. Sadhana Purkait from the Department of Economics, Political

Science and Biotech respectively. The first session was started with the presentation by Mr. Hussain Sir with a brief introduction of Keshav Srushti, activities, functional areas and the importance of plantation. The students got exposed to ongoing research in plant breeding, tissue culture and explored various horticultural techniques in crops.

Mr. Ashok, field guide, led the students on a field visit where they could explore the nursery, variety of plants grown in Keshav Srushti. He explained various methods of gardening and nursery management techniques. He guided students about unknown plant species, their medical uses and their conservation.

Further, the students visited vermi-compost pit, biogas-plant, butterfly garden, plastic house, Goshala nursery. Students learned the working of biogas-plant and uses of Gobar. It was an informative session as many students did not know those varieties and their importance.

In the afternoon session, students visited Rambhau Mhalgi Prabodhini, a knowledge Excellence Centre in Keshav Srushti. Registered as a Society in 1982, Rambhau Mhalgi Prabodhini (RMP) was initiated as a unique leadership development academy with an aim to nurture, impart training and capacity building of elected representatives, social workers, as well as people running institutions, organizations, and start-ups. RMP has also been active in conceiving and executing research projects concerning socially pertinent issues including those of the backward classes and rural communities. Additionally, RMP also focuses on undertaking public awakening activities.

The second session was started with a presentation about RMP, it's aim and objectives, it's working projects, successful stories and ongoing training programs by Mr. Dilip Navele, Librarian and Program Officer. After this informative session, students were accompanied by Mr. Dilip Valvi, Assistant Librarian to 'Dr. Babasaheb Ambedkar Abhyas Kendra Granthalay' (Research Centre Library) which has been an invaluable asset for citizens, students and researchers in generating social, political and cultural awareness. The students were shown a huge collection of books, research projects, periodicals, CDs and DVDs, articles, clippings from various newspapers and magazines. Here, students read and observed every resource which helped them to understand the significance of research and literary resources.

### Outcomes of the Field Visit:

- Students learnt about the various agriculture practices, plant breeding techniques etc.
- Students learnt about the uses and benefits of biogas technology.
- Students learnt about how to make handmade papers, fragrance papers and greeting cards.
- students also learnt the various business possibilities.
- Students learnt about the ongoing training programs and activities of the RMP.
- Students understood the significance of research and literary resources.

PRINTS PAL
VIDYAVARDHINI'S A. V. COLLEGE OF
ARTS, K. M. COLLEGE OF COMMERCE
E. S. A. COLLEGE OF SCIENCE
VASAI ROAD, DIST. PALGHAR
MAHARASHTRA - 401 202,

The Principal, A.V. College. Vasai Road (West) Subject: Application for field visit. Respected Sir, The departments of Biotechnology, Ec and Political science have jointly organized a visit to 'Keshav srushti' in Bhayandar. This has been organized with a view to give a , view of agriculture and related activities Biogas plant, Vernicomposting to the students well as to study the technique of greenh. cultivation under Agribiotechnology. This place also runs an independent research centre and visit to this research-c place will definitely be very useful for stre The entry fees per student is Rs. 350, exc meal. The students have agreed to bring their own food. The visit has been scheduled on 11th February 2023. All students will meet at Bhayandar station at 8.30 am and we will to bus for Keshau Srushti together. Kindly, grant permission for the visit. Thank You. Your's sincerely, 1) Ms. Sadhana Purkait (Biotechnology De 2) Ms. Vaikhari Naveri (Political Science Dept.) 3/Ms) Dr. Janke Savagaon (Economics Dept. & Vice-Princip.

Smy

### List of the Students

- 1-Pooja Chalke
- 2- Sejal Mishra
- 3- Anamika shukla
- 4- Mantasha Nilgar
- 5- Ayushi Dave
- 6- Ayesha Patel
- 7- Rahul Thakur
- 8- Rishabh Singh
- 9- Swapnil Bhoir
- 10- Anjali Gupta
- 11- Kashish Raybole
- 12- Sujata More
- 13- Reshma Malavkar
- 14- Shivani Kotnake
- 15- Anjali Gupta
- 16- Pratiksha Kumbhar
- 17- Sujata Gawandi
- 18- Memuna Sadriwala
- 19- Aditya Mahadik
- 20- Ankita Patil
- 21- Ajay Chavhan
- 22- Revati Kamble
- 23- Deepali Pawar
- 24- Saranya Nair
- 25- Esha Jaiswal
- 26- Prithvi Alva
- 27- Dhruv Singh
- 28- Anamika Yadav
- 29- Kusum Jaiswal
- 30- Lisha Pradhan

- 31- Nandini Satardekar
- 32- Chirag Ghutukade
- 33- Anuradha Kushwaha
- 34- Roshni Sharma
- 35- Ashwini Yadav
- 36- Varsha Prajapati
- 37- Ajab Cementwala
- 38- Yash Chavan
- 39- Bharti Kamath
- 40- Ankush Singh
- 41- Sahil Dalvi
- 42- Chinmayi Mandkulkar
- 43- Melissa Dmello
- 44- Pooja Kushwaha
- 45- Anshu Chauhan

### Photos of Field Visit















A. V. College of Arts, K. M. College of Commerce & E. S. A. College of Science. Vasai Road, (W) Dist. Palghar - 401 202.

### RULES AND UNDERTAKING FOR EDUCATIONAL TOUR

The college plans to take students of T.Y.B.A. (Economics) with students of other departments to KESHAV SRUSHTI, Bhayandar west, Mumbai, on 11th February, 2023 keeping in mind their curriculum of the University of Mumbai.

Actual Visit Time: 9.30 a.m. TO 3.30 p.m.

- The students shall be completely responsible for his/her conduct during the tour. Any misbehavior
  or breach of discipline during the tour shall result into instant expulsion of the student.
- The visit is scheduled on 11<sup>th</sup> February, 2023. Student should reach Bhayandar Railway Station by 8:30 am from which to board bus for Keshav Srushti together.
- 3. The students should wear formal outfits with college ID card during the tour.
- 4. The students should obtain due prior permission from concerned Teacher & Parents to join the tour
- Students should not carry any valuables with him/her during the tour.
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STUDENT'S NAME:

STUDENT'S SIGNATURE:

ROLL NO:

STUDENT'S CONTACT NO.

I/We confirm the above rules and undertaking

NAME & SIGNATURE of PARENT/GUARDIAN:

DATE:

PARENT'S CONTACT NUMBER:

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STUDENT'S NAME: Anameka Shukla

CLASS: TYBA

STUDENT'S SIGNATURE:

Ashuklu

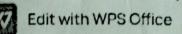
ROLL NO: 209

STUDENT'S CONTACT NO. 9834739587

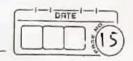
I/We confirm the above rules and undertaking

NAME & SIGNATURE OF PARENT/GUARDIAN: Madhy Suday 84/1/4 Suday

DATE:



EXPERIMENT: No.



अफ़िता २विंह पारील वोल नंः :- 188 / Pol - His.

११ फेब्रुवारी २०२३ वोजी आठणाव्याहेब वनक महाविद्यालया उनंतर्गन शिंगिंद Educational and Environmental Trip अगियोजिन क्रियमान आप्नी होती. अत्येत व्युवर, निसर्गविम्य त्याचप्रमाणे औद्यणिक दृष्ट्या महत्त्वपूर्ण असे विकाण होते. विकाणाच्या जावाप्रमाणेचं अगिवे ते अत्येत मन भागवन राक्णार ब्यूबर होते. कुशव बरिष्ट हे त्या विकाणाचे नाव होते. महाविद्यालयाच्या सुख्याह्यापिका मालनीय व्यावगावं सम देखील आमच्या या निक मह्ये व्यारुमागी होत्या. 90:30 वाजना आस्टी तेथे पोहचलो. त्यानीनर व्यविस्तर साटीनी देण्यात आली तद्तीतर व्यवि विद्यार्थानी attendance छेण्यात उनाली. बाँबूनी बाँहालेल्या Room सह्ये आम्हाला बक्यविण्यात आले व दाश्ता केला. त्यानीतर केशवकाष्टिविषयी योजेटिशन देणयान उनाले. त्यान Bio Gas Plant, Vermicompost, Green House and Poly House, Gaushala, Medicinal Plants, Appiculture, Agriculture Tools and Techniques, Vertical Planting, Rop Vatika हे स्मर्व पर्धातकीर माडिली संजेरकानहवार कामजावण्यान उनासी. त्यानंतर गुकासागी-देव्यात आली.

कुशावसृष्टीला ३,१०० त्यजातीची वेशवेशकी द्वारे आहेत. त्यामधील यम पुषर पविभार द्वारात पुष्ठ पह्ना आधिक उने बधी- वनस्पतीची ठ्यांडे वा कोषे अहित कारी ओखडी वनस्पतीद्वांचे वेशवेशकी ओबड़ों तयार कुश्यात आली आहेत. तस्मेच आजीपाल्यांची होती दाखवण्यात अली. तमोड्या प्रमाणात स्माजीचे पीक होतले जाते त्यावतर ते विकणे ही त्यक्रिया देखील दाखवली. तस्मेच compost ची प्रक्रिया देखील

Toacher's S

No.

दाखविण्यान आसी. वाज्यशाक्त विषयाच्या व्यवस्थित शिक्षिका वेखनी ज्वेवले सम योती प्यावन्ता व्यवस्थित या विषया अंतर्गत तेथील उपक्रम दाखविले तसेच साहीती दिली. 30 Gas Plant चे फायह, बाइल खत निर्मिती, छोग खताचा उपयोग, क्वयापासून खतिमिती, प्लॅक्टिफ लेस वा इतर पिशास्पायासून नेयार केलेल्या हिंद् Frendly वीटा व वाड्स दांखविव्यान आल्या . तसेच तेथील Butterfly Garden' हे क्षुष्र, क्वच्छ व आक्रिकि होते. वेशवेशलया प्रकारच्या फुलाती क्षाजलेले शार्डन खूप सनसोरक दृष्य रोते. तस्च वेशवेशल्या पद्मांचा आवाज

यामुके निस्नाच्या कुन्नीत बसल्यासम्बे वाटत छोते.

भीशाका दाख्यवत्या नतर सिस्नकीपासून
विद्यार्थ्यापर्यंत सर्वाना त्यांच्या भावाची साठवण आसी.
साठी व्यविन त्याठिकाणी Photos काढले. तस्मेच आस्थला मारीतीसुर्द्या देवयात आली. खोळापासून इतके फायदे ठीतात है कुधी साटीतचं तक्त. हे स्रीव पाइन काल्यावर कुवि जीवायला टासलो त्यावत् क्रामच्या कार्वाच्या व्यवादात्रम असे व्यमजून आले की खेहाणिक दूर स्त्रूप महन्त्वाची आहे. निसर्ग इतका व्युद्ध व बिष्ठन होण्यासावस्त्रा असतो ने कामजल. औष्ट्यी वतस्पतीच्या यजाती प्रवद्या अत्मतान मारीन्य त्रहते. Bio Gas, Solar System - ये मरले अमजले, खते - क्षोती विषयक अक्त मांशिती मिळालीः

प्रविद्य मारी तर हे स्वर्व ज्योडून आम्शला वापर केलेल्या कागढ़ापान्त्रन आकृषित प्रतिकृती तयार क्रवायला शिक्षिने व ज्ञाम्ही स्वतिनी केली व अवया वकत देखील वाजाशन विकल्या जातात त्या आम्हाला तेथे तयार कुरायला त्यावला त्यावला त्यावला विकल्या जातात त्या आम्हाला तेथे आभी कारी बीपे खेबेही केली.



Butterfly Garden ...



Agriculture and Compost Macking.

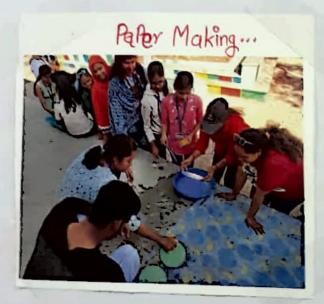
Farm ...



क्विहोस भेट...



Graushala...



Prosess...





Rambhau Mhalgi, Prabodini

## Rambhau Mhalgi, Prabodhini.





## Conference Room...

अभ्यास दिलां व नात दिले यासाठी द्वार्यवाद...

## Department of History.

### Historical field visit: Vasai Fort

On 11 August 2022, Vasai Fort was selected for a historical field visit by the Department of History of Annasaheb Vartak College, under the program 'Azadi Ka Amrit Mahotsav' led by Central Government of India. For this historic field visit, Principal of the college Dr. Arvind Ubale, Vice-Principal Dr. Anil Kumar Shelke, Vice-Principal Dr. Janaki Savgaon guided the students. This historical field visit was planned by Head of History Department Mr. Dipak Valvi, Assistant Professor Mr. Sudhir Saindane and Assistant Professor Latika Patil. total of 43 students of SYBA and TYBA participated in this activity. Some volunteers of NCC as well as assistant professors of the college Mr. Kiran Panchal, Kumari Snehal Raut and Shubhangi Gaikwad and Mr. Nihar Raut were also present for the activity.

A trip to Vasai Fort, which is a historical heritage, was organized. During this visit, the teacher did give information about the entire fort to the students. Along with the churches, markets, existing villages, temples inside the fort. The students carried out a campaign in the Vajreshwari temple area inside the fort. The trustees of the temple felicitated the students on that occasion. In this way, the Department simultaneously achieved the two activities of Vasai Fort Historical Field Visit and Swachh Bharat Mission as a social commitment.

## **Total Number of Participant Students: 43**

## Objectives of Historical field visit:

- 1. Historical Learning: It allows students to explore and learn about the history of the fort, which was built by the Portuguese in the 16th century and later captured by the Marathas and the British. They can understand the historical context and significance of the fort.
- 2. Connecting with Local History: Vasai Fort is located in a region with a rich historical background. Students can connect the fort's history to the broader historical context of the area, including the impact of colonialism and trade.

### Outcomes:

- 1. Historical Knowledge: Students did gain a deeper understanding of the history of Vasai Fort, its origins, and its significance in the region's history.
- 2. Cultural Awareness: Visiting the fort did help students appreciate the cultural heritage of the area, including architecture, art, and traditions.

Head of bepartment

Head Department of History A.V. College of Arts Vasai (West), Palghar-401202. PRINCIPAL

VIDYAVARDHINI'S A. V. COLLEGE OF
ARTS, K. M. COLLEGE OF COMMERCE
E. S, A. COLLEGE OF SCIENCE
VASAI ROAD, DIST. PALGHAR
MAHARASHTRA - 401 202.

Principal

### **NOTICE:**



Vidyavardhini 's ANNASHEB PARTAK COLLEGE OF ATRS; KEDARNATH MALHOTRA COLLEGE OF COMMERCE; E. S. ANDRADES COLLEGE OF SCIENCE VASAI ROAD, DIST.- PALGHAR, 401202

दिनांक: ६/०८/२०२२

इतिहास विभागातील सर्व विद्यार्थ्यांना कळविण्यात येत आहे कि, दिनांक ११ ऑगस्ट २०२२ रोजी इतिहास विभागातर्फे 'आझादी का अमृत महोत्सव' या उपक्रमांतर्गत वसई किल्यास ऐतिहासिक क्षेत्रभेटीचे आयोजन करण्यात आले आहे. सदर क्षेत्रभेट हि नि:शुल्क आहे. या क्षेत्रभेटीसाठी विद्यार्थ्यांनी आगाऊ नाव नोंदवणे आवश्यक आहे. तरी सदर क्षेत्रभेटीसाठी इच्छुक विद्यार्थ्यांनी त्वरित विभागाशी संपर्क साधावा.

प्रा. दिपक वळवी विभाग प्रमुख- इतिहास विभाग

Head Department of History A.V. College of Arts, Vasai (West), Palghar-401202.

## **ATTENDENCE**: -

|     | आजादी का 3   | नमृत मही       | हितह   | -09115   |
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|     | प्रतिहासिक क्षेत्रभेट                              | - वसई-         | या किल्ल   | ि<br>चिनाव   |
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| 1.  | Yadav Briya Lalbahadwa                             | Rana           | Brigg  |  |
| 2   | Kanojiya Khushi Jaikumar                           | buyg<br>Khushi | Khushir  |  |
|     | Ridhi Amod The                                     | Riothi         | Ridle  |  |
| 4.  | Yadar Sadhara Bhogwardin                           |                |  |  |
| 5.  | Kanojiya Scial Budhiran                            | Sejal          | Sign.  |  |
| 6.  | Kanojiya Sejal Budhiram<br>Misheca Paleoni Swender | Pallowi        | Pollavi  |  |
| 7.  | Priti Ramaresh Prajapati                           | Pair           | 10 Pati  | ,  |
| 8.  | Priyanke R. Prajapati                              | The Land       | Thouse   |  |
| q.  | Sanghavi Prakash Chadashi                          |                |  |  |
| 10. | Pratikshu Prakash Dumada                           | Dimada         | Sanghavi   |  |
|     | Poaikta Aaba Chalke                                | Chile          | Rhuh   |  |
| 12  | Gayatri Mahesh Ghadwale                            | alraduale      |  |  |
|     | Reshma chandroji potkar                            | Reshme         | Reshme   |  |
|     | Madhuri Balasaheb Chavan                           |                | Madhul   | MILL IN  |
| 15  | Pratiksha Pradeep Bhuvad                           | P.P.Bhuvad     | P.P.Bhuvad   | The same of the sa |
| 16. | Divya Ganesh Mate                                  | 19ments        | · Amarta   |  |
| M.  | Sheriya Ravinderan Vais                            | e Cherry       | a shrija   |  |
| 18  | Prema Milan Mhabe                                  | Tombetre       | 2 Shinga   |  |
| 19. | Nitin Noresh Sonkar                                | NiTin          | Altin  |  |
| 20  | Prothamesh Rajesh Pawar                            | P. R. Pawar    | Q.R.Paway  |  |
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| 31  | Nishad r. Jadhaw.                                  | Hierdrey       | of the state of th | He die   |
| 32  | Pritam P. Kuldeep(NSS)                             | ados           | (D)  | \$7.5<br>50.8  |
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| 24  | Anand Yadav (N.CC)                                 |                | di   |  |
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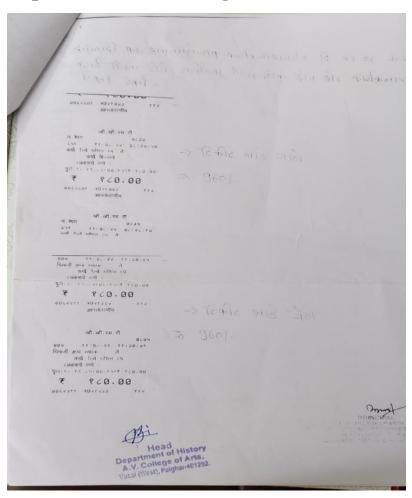
| क्र. विळाश्यिन् नाव                            | स्वाह्य  | स्वाह्यरी                                      | डोरा क |
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| 85 Asmita Akula (NCC)                          | Dakula   | KAKULA.  |        |
| 36. Sonal Wagh (NCC) 37. Vrunda Ankush Chavan  | Thavan   | Chavar.  |        |
| 38) Ruchita Santosh Topre                      | Ruho     | Toda   |        |
| 40) Divya dubey                                | Code     | Cysso.   |        |
| 41) Juilee rihutre<br>42) Divya santosh chavan | Dhowan   | Dhavun   |        |
| 413) Roham Pahil                               | Report ! | Rpski/   |        |
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|  |          | MAI -  |        |
|  | D        | Head<br>Department of Hist                     |        |
|  |          | A V. College of Ar<br>asai (West), Palghar-401 |        |
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## **PHOTOGRAPHS:-**





## **Expenditure of traveling:**



## Department of Commerce: Field visit /Indusrial visit

Vidyavardhini's A.V. College of Arts, K.M. College of Commerce & E.S.A. College of Science, Vasai Road, District Palghar, Maharashtra.

Department of Commerce

Date - 02/02/2023

Brief Report of Activity - Field Visit /Industry Visit

Activity - Field visit to Anmol Gruh Udyog, Nallasopara, Palghar, Maharashtra

Date - 31/01/2023

Time- 12.00 noon

This activity was organized on Tuesday, 31st Jan. 2023 by Department of Commerce for commerce students, where students are taken to Anmol Gruh Udyog, Nallasopara, Palghar ,Maharashtra at 12.00 noon accompanied by one of the commerce faculty Mrs. Amrita A. Jadhav. Students got to know Types of khakra and chikki with less investment making this venture a profitable one. Owner of the factory showed students their selling unit and manufacturing unit too. Students has taken a small interview of the owner to know various facts and figures. Total 25 beneficiaries participated in this programme. The session was ended with group photograph and expressing gratitude to owner of the outlet.

#### Purpose -

- To enrich students with the deep knowledge about types of small business especially post corona.
- To motivate students to be self-employed and to be the facilitator of employment to others.

#### Outcome -

> Students gain knowledge small business.

Students could apply this practical knowledge for make career chaices.

1. Dr. B.R.Honparkl

2. Mrs.Amrita Jadhav

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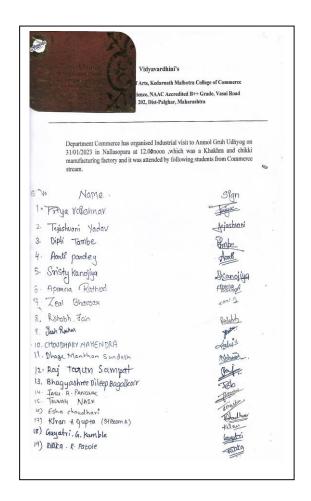
PRINCIPAL
A. V. COLLÈGE OF ARTS
K. M. COLLÈGE OF COMMERCE
E. S. A. COLLÈGE OF SCIENCE
VASAI ROAD, DIST. PALGHAR - 401 202

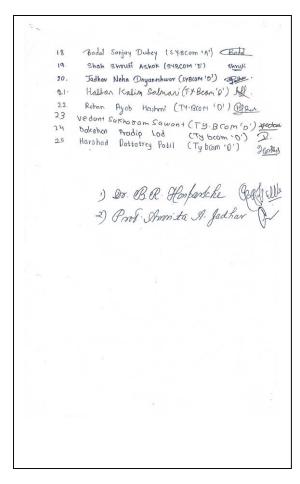
## I.Photographs of field visit-





### II. Attendance of beneficiaries -





## **III.Report writing by student**

| -   | TYBCom - D Roll no: 374   |
|-----|---|
|     | Factory Visit   |
|     | Nallasopara [E]   |
|     | 31st January, 2023  |
|     | Prof. Armita Judhav, Department of  |
| -   | Commerce of Vidhyavardhini Annasaheh  |
| -   | variak college, had organized a factory visit for the student of TYB(or and                                     |
| -   | System on the 31st January, 2023 at   |
|     | Annal Grub Udhyaq which is a manu-  |
| 1   | facturing factory of Khakra and Chikki  |
|     | in Mallasopara (East).  |
|     | In Wternoon 12:00 pm we reached   |
|     | to Anniel and Udhupa which is a manufact  |
|     | to Annual Gruh Udhyog which is a manufacturing of Khukra and Chikki was extabli-                                |
|     | I shed in 1985. They have more than 50  |
|     | I varieties at Khakta. We also have seen  |
|     | some varieties of Khakra like Masala  |
|     | some varieties of Khakra like Masala<br>Khakra, Mini Khakra, Methi Khakra,                                      |
| -   | Bajui Khakra and so on. Among them  |
| - 1 | Methi Khakra is most popular. They also have varieties of chikki like peanut,                                   |
|     | also have varieties of chikki like peanut,  |
|     | crush peanut and Rajgira peanut. Raw  |
|     | materials are bought from Vashi and   |
|     | coush peanut and Rajgira peanut. Raw<br>materials are bought from Vashi and<br>Gujrat. Rate of Khakra is around |
|     | Rs so to to (netcuil price) for 200 gm and Rs 40 (wholesale price) for 200 gm.                                  |
|     | and Rs 40 (whole sale price) Lay 200 gm.  |
|     | on that particular time 9 observed 15-20  |
|     | womens are working over there. There  |
|     | working hours is 10:00 am to 7:00 pm.   |
|     | Anmal Gruh Udhyag is a 2nd genera-  |
|     | Third quan bungas is a singenous  |

tion running business. They sale there products at national and international level. They sale their products online and offline basis. It is total made by hand. They mention specially the khakra is made by "Pure Ratta". They are good entrepreneurs.