

2.3.1. Student Centric Methods

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Experiential Student Centric Methods

Experiential Method Industrial Visit by Department of Chemistry

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 2nd and 3rd 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 Dhodis, 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.

HCD Department of Chemistry



Principal
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.

PHOTOGRAPHS OF THE VISIT

Visit to Manfood Pvt. Ltd



Visit to Alok industries



Visit to Navneet publications



Visit to Lion and Deer Safari



MISSION LETTER FROM THE PRINCIPAL FOR THE INDUSTRIAL VISIT

Date: 07/02/2023

To,
The Principal.

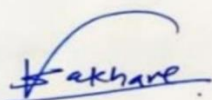
Subject: Permission for Industrial Visit on 2nd and 3rd March 2023.

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 2nd and 3rd March 2023 to Silvassa. The schedule of the visit is attached herewith.

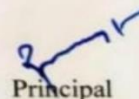
Kindly do the needful.

Yours sincerely,



Head of Chemistry Department.

Mr S.V. Sakhare
Head of the Chemistry Department
E.S.A. College of Science


Principal

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

NOTICE OF THE INDUSTRIAL VISIT

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 2nd and 3rd March 2023. Students are requested to pay the amount of Rs.2600/- to the below staff members on or before 25th 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

[Signature]
PRINCIPAL
VIDYAVARDHINI'S A. V. COLLEGE OF
ARTS, K. M. COLLEGE OF COMMERCE
& S. A. COLLEGE OF SCIENCE
WAKH ROAD, 2025, PALGHAR
RAJIVGANDHI-401 202

Head of the Department

[Signature]
14/02/2023
12.20 pm
Head of the Chemistry Department
E.S.A. College of Science

Rajput Tours

GSA : Mandvi Hill Resort
RAJPUT DHANIRAM
Mob.: 9423355767, 9766444744 Email : dhaniramrajput0801@gmail.com

ITINARY SEPCIALY DRAWN FOR THE STUDENT OF VARTAK COLLEGE

VASAI - SILVASA TOUR (1 NIGHT 2 DAYS)

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 Safari 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.

[Signature]
30/01/2023
Head of the Chemistry Department
E.S.A. College of Science

STUDENTS ATTENDANCE

02/03 and 03/03/2023

**VIDYAVARDHINI'S ANNASHEB 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	
2	Siddharth Sankhe	SYBSc	7066203800	
3	Aman Patel	SYBSc	9145762261	
4	Khushal Patil	SYBSc	9325978335	
5	Dev Sonavane	SYBSc	9307064819	
6	Jayprakash Dwivedi	SYBSc	9307871268	
7	Ganesh Bangar	TYBSc	7709832735	
8	Vaibhav Salunkhe	TYBSc	7559349646	
9	Mohd Salim Shaikh	TYBSc	7666967852	
10	Karan Kini	TYBSc	7767831921	
11	Sujal Vanmali	TYBSc	8551887365	
12	Sagar Arjun	TYBSc	7057560141	
13	Raj Petave	TYBSc	8652257539	
14	Shreyash Bari	TYBSc	8956636439	
15	Lalit Bhusare	TYBSc	9702618989	
16	Ajay Pawar	TYBSc	7756859555	
17	Aaditya Poshe	TYBSc	9529878702	
18	Vishal Yadav	TYBSc	9881452248	

Sr No	FEMALE STUDENTS	Class	Mobile No	Sign
1	Maryam Rizvi	SYBSc	9284325717	
2	Tanvi Sankpal	SYBSc	9579153626	
3	Ankita Kori	SYBSc	9325790805	
4	Priya Chavan	SYBSc	8355822800	
5	Shivani Kokate	TYBSc	8928825965	
6	Faimida Khan	TYBSc	7306189758	
7	Damayanti Jadhav	TYBSc	9220218150	

8	Dishika Raut	TYBSc	8421494200	
9	Shreya Palavi	TYBSc	9146886896	
10	Chinmayee Thakare	TYBSc	9356511093	
11	Vrushali Kishori	TYBSc	9970954800	
12	Aakanksha Bhoir	TYBSc	9370776381	
13	Sakshi Jadhav	TYBSc	9146452629	
14	Mahima Gupta	TYBSc	9860747942	
15	Sujata Vanga	TYBSc	8668480391	
16	Esha Patil	TYBSc	9145664828	
17	Janhavi Kini	TYBSc	9284397797	

UNDERTAKING BY THE STUDENTS AND PARENTS



UNDERTAKING BY STUDENT

I, Maryam Rizvi Mehdi, the student of chemistry Department (Roll no 123) hereby declare that I am going to Industrial during 2/3/23 to 3/3/23 ^{trip}.

I will cooperate with all my classmates and will follow all the instructions given by the faculty member. In case of any act of indiscipline or misbehavior by me, I shall owe responsibility and shall abide by the action/ decision taken by the faculty member. I will follow all the moral duties during the industrial visit.

Date: 1/3/23

Maryam R
Signature of the student

UNDERTAKING BY PARENT/GUARDIAN

I, Mr/Mrs Zafarul Hasan father/mother of Maryam Rizvi is aware that my son/daughter is participating in the industrial visit organized by the Chemistry department of vartak college, Vasai from 02/3/23 to 3/3/23 with our full acceptance. I shall ensure that my son/daughter shall abide by the college terms and conditions for the industrial visit. I hereby declare and confirm that the college shall not be held responsible in the event of misfortune or accident and/or personal injuries whether fatal or otherwise involving my son/daughter. I shall take full responsibility of all the consequences.

Date: 1/3/23

Zafarul Hasan Alaha
Signature of the Parent

STUDENTS REPORT

Name: Khan Faizida Fatima Ikhtissar
Class: TYBSC - Chemistry
Roll no: 29

Industrial Visit Report

The Annasaheb Varde college of Arts, commerce & science (Vasai) was decided to go on industrial visit for the first time of chemistry department. This was held on 2nd and 3rd March 2023 for 2 days with the team of 35 students of second and third year of BSc along with five faculty members. We visited 'Parle Manufacturing unit', 'Alok textile industry' and 'Navnet industries' in Dadar and Nagar Haveli, Silvassa. We left college at 7:00 am and reached Silvassa by 12:00 noon. We travelled in a comfortable bus. We stopped at Silent Resort for breakfast at 8:30 am. First we headed to Parle Manufacturing plant.

(I) Parle Manufacturing plant:-

We arrived at Parle Manufacturing unit which is named as 'Man-food Pvt. Ltd.' at 12:20 pm. The unit consist of two plants one is of Parle-G biscuits and second is of 20-20 cookies. We were first assembled and taken to audio-visual room at first floor. There were shown a very informative video with the help of cartoon animation in form of story. Which told that Parle industries were first

established in year 1929, by 'Shrimohan Lal Dayal' at Ville Parle and bring it 14th topmost snacks and confectionaries manufacturing brand all over the world. They made their position by working 12 hours daily & that plant makes almost 30,000 kg Parle-G biscuits per day.

They have their branch in Ville Parle, Bahadurpur, Uttarakhand, Bengaluru, Khajol and Nasik and got so many awards based on their work. Along with biscuits they also manufacture sweets and coffees. After the video we got to see the actual manufacturing plant floor where Parle-G biscuits were being made.

As we entered the manufacturing floor, the fragrance of the vanilla flavouring filled our mind. There are 6 steps in biscuit manufacturing. Kneading, moulding, baking, cooling, packing and distribution. First five steps were done at the same floor. The mixture of wheat flour, sugar, edible oil & milk being kneaded by the machine, the dough were molded into shape of Parle-G biscuits by cutting machines. And then were being rolled through the baking oven at 240-240°C for 3 minutes then cooled around at 48°C by going through long cooling conveyor.

FOR EDUCATIONAL USE

which the Amosol are based on five rows. After cooling, they were packed and filled into boxes by automated machine in examination of workers. After that the manufactured products were sent to Parle Industries where they sold it according to them.

After visiting Parle Manufacturing plant, we headed at Golden pond Resort where we had delicious lunch. The manager allotted keys to students in a group of four members. We robed there and then visited to another industry at same day.

(II) Alok textile Industries-

We arrived Alok industries at 3:30 pm which we saw spreaded in 400 acres area. We were assembled and taken to the weaving unit 9A. There we had saw the rows of large weaving machines which worked at rate 650 rpm. The width of the cloth woven was 390 cm. They made almost 5 lakhs meters per day by working 24 hours and are all imported from Belgium.

Here compressed air blowers were circulating in the unit to blow off any excess lint & threads which may disrupt the working of weaving unit. There are almost 190-190 weaving machines present at the whole department. At the end of that

We got to know that Alok textile industries is an Indian ISO 9001:2000 certified textile manufacturing company based in Mumbai. The main business involves weaving, knitting, processing, home textile, ready-made garments and polyester yarns and that is export 26% of its products to over 90 countries in US, Europe, South America, Asia and Africa.

Alok industry were established in 1986 by 'Sureshwar Tiwariyaka'. Now it is owned by Reliance Industries. It had Net income around 209 crore in year 2022. After 9A unit we went to 9-B & 9-D weaving production unit. The similar work is done there by different colours of thread. It made beautiful checks & lining pattern on cloth. The machines really had loud noise to avoid that the workers used head phones. After visiting three of these units we went to the show room where different type of cloth were present at vibrant colours which is formed by that industry. The quality was very good compare to market & having lower prices. Some of us buy clothes and went to our next destination.

up there were DJ right arranged. We rested and then had a meal around 10:50 pm. There were gathering of teachers and students after dinner & played several games with bunkies. We got to room around 11:50 pm.

At next morning at 7:00 pm the students were enjoyed at pool & the hotel's garden. Then had a breakfast around 8:00 pm & came out for 'Lion safari Vasna'. We saw six lions live among them, three are males and rest three are females and also insight & peacocks. Then we visited to 'Deer Park Silvassa'. We vision so many deers of different age groups doing different activities by the bus which is arranged by the park along with two forest officers. Then we landed back to hotel & had lunch around 1:00 pm after that we proceeds for the last industry of our trip.

(III) Navnet education Ltd:-

We reached Navnet industry by 3:00 pm & warm welcome by Navnet executive. It was established in year 1950 by Mr. Kamlesh S. Vikramsey (Chairman) & Mrs. Ganesh D. Gala (MD). Navnet education limited is an Indian company that is in business of educational and children book publishing makes textbooks, note books

letter pads, calendar, diaries, stationeries etc. Its products are Navnet, Vikas, Gala, NOVVA. Navnet headquarters is placed in Maharashtra. It is the topmost printing books company all over the world by working of almost 2500 employees under single plant. First we went to 'case binding department' where printing of normal single line on papers is happened. It involves printing lines on papers, counting no. of pages, holding sticking with hot glue, stitching, cutting in required size.

After that we headed where hard case books like diaries, canvas etc. were made. Then we went to the printing department where printing coloured pictures is carried out with help of large machine called 'Heidelberg S.M. 6 G D' machine. It use 6 colours as indicated by name in different matrix depend on colour of picture. With that there is also similar department present which prints pictures by using 9 colours. After that we went to 'publication department' in that printing and binding of colouring books is done. The covering of these books is done by several machines & then binding through thread or fine based on no. of frames is done.

Later on we moved to the department where textbooks, dictionaries etc. were made. There we saw printing of front and back 16 pages at a time within a second is happened. Then they arranged these pages

cutting, binding and covering is done. Then we went to the department where varnishing takes place. Above the cover pages of books with help of plastic paper. The plastic papers are placed above the cover sheet & stretched through heater with that the book front gets extra shine. At last we saw the storage place where all production is stored. There were around 3000 pallets present in one sack. Such 26 pallets were there in six lines. All this heavy load work done with help of large machine monitored by workers. All of these work is properly done by coordination of machines and workers. After production it is distributed according to their order orders through storage room.

After visiting Navnet industry we decided to go at Nakshatra Garden. There were so many lovely butterflies of different species of vibrant contrast. After watching most of them we had a lovely photo session with teachers & our friends. With this we left for home at 5:00 pm and reached home around 8:30 pm. We bring lots of unforgettable memories and extremely informative industrial visit.

- Reported by
Khan Faizida Fatima
TYBSC
Roll no: 29

Experiential Method Industrial Visit by Department of Commerce

Department of Commerce : Field visit /Industrial 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 choices.

1. Dr. B.R.Honparkhe

2. Mrs.Amrita Jadhav



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

I. Photographs of field visit–



II. Attendance of beneficiaries –

Vidyavardhini's
Arts, Kedar Nath Malhotra College of Commerce
Science, NAAC Accredited B++ Grade, Vashi Road
202, Dist-Palghar, Maharashtra

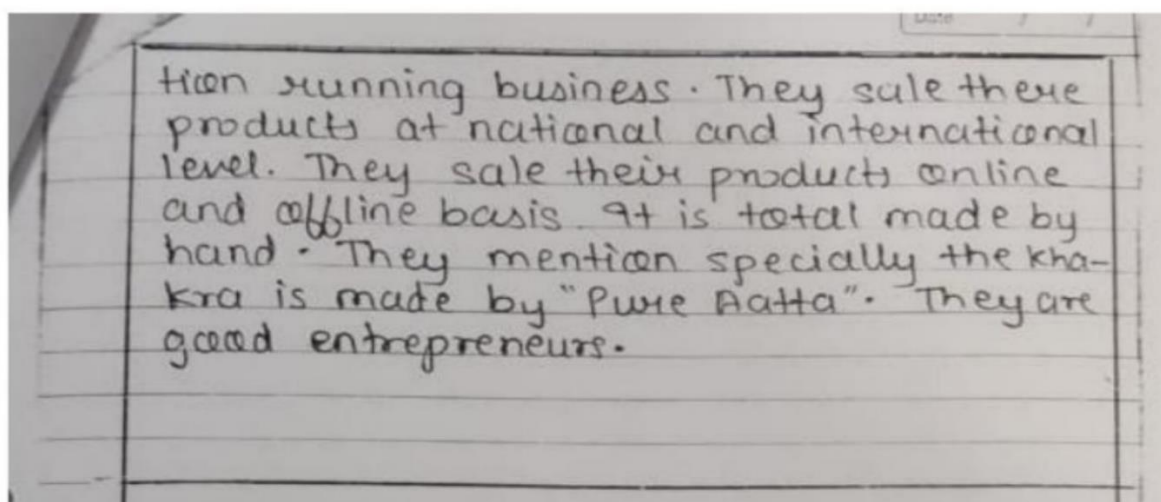
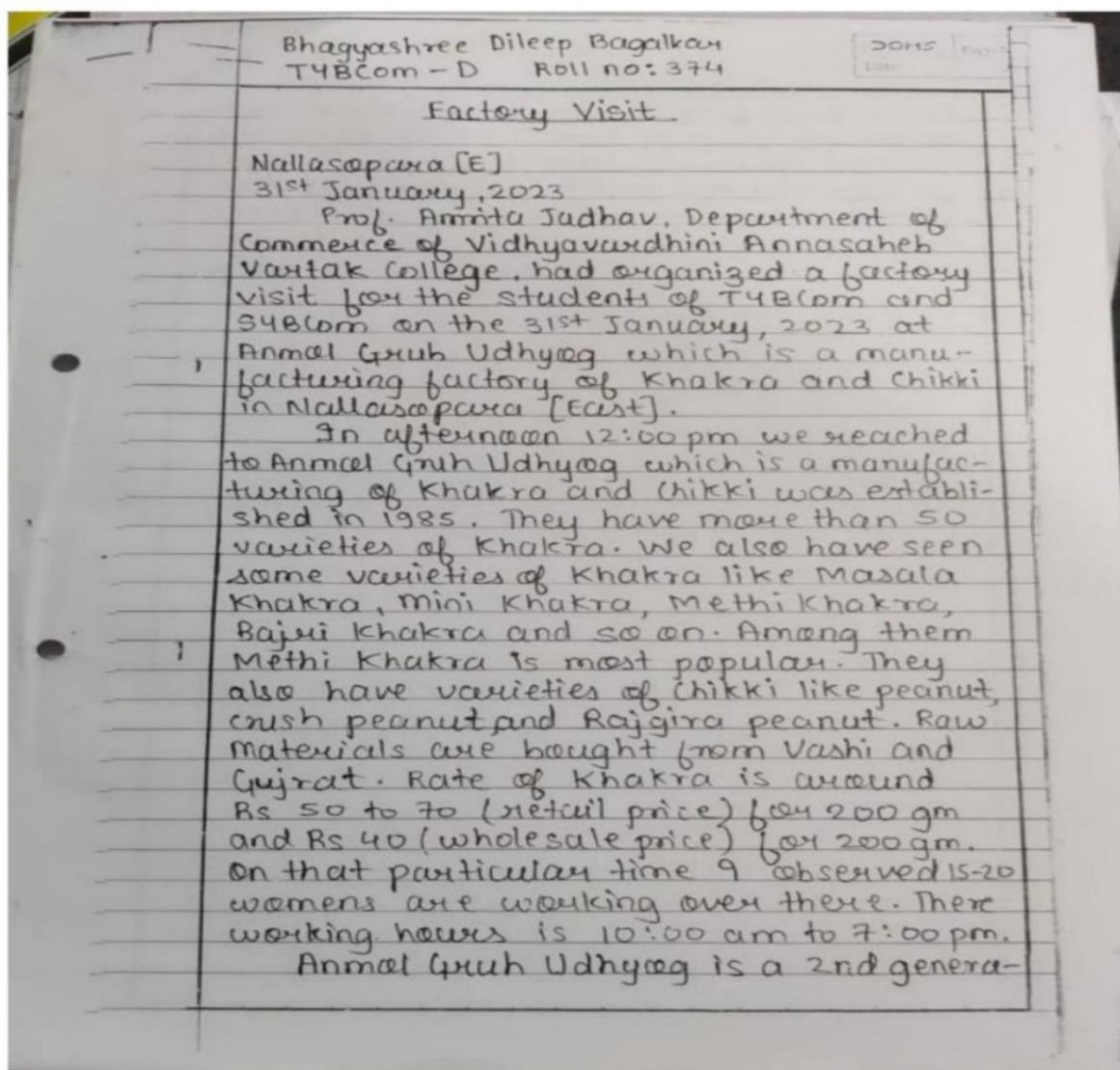
Department Commerce has organised Industrial visit to Anmol Gruh Udyog on 31/01/2023 in Nallasopara at 12.00noon, which was a Khakhra and chikki manufacturing factory and it was attended by following students from Commerce stream.

Sr No	Name	Sign
1.	Priya Valshekar	<i>[Signature]</i>
2.	Tejashwini Yadav	<i>[Signature]</i>
3.	Diphi Tombe	<i>[Signature]</i>
4.	Aarti Pandey	<i>[Signature]</i>
5.	Sristy Kanoliya	<i>[Signature]</i>
6.	Aparna Rathod	<i>[Signature]</i>
7.	Zeal Bhavsani	<i>[Signature]</i>
8.	Rishabh Jain	<i>[Signature]</i>
9.	Jashwan	<i>[Signature]</i>
10.	CHAUDHARY MAHENDRA	<i>[Signature]</i>
11.	Dhage Manthan Sandesh	<i>[Signature]</i>
12.	Raj Tarun Sampat	<i>[Signature]</i>
13.	Bhagyashree Dileep Bagalkar	<i>[Signature]</i>
14.	Jash A. Panchal	<i>[Signature]</i>
15.	Tanmay NAIK	<i>[Signature]</i>
16.	Esha Chaudhary	<i>[Signature]</i>
17.	Kiran A Gupta (Sikoma)	<i>[Signature]</i>
18.	Ganapati. G. Kamble	<i>[Signature]</i>
19.	Rishi. R. Patole	<i>[Signature]</i>

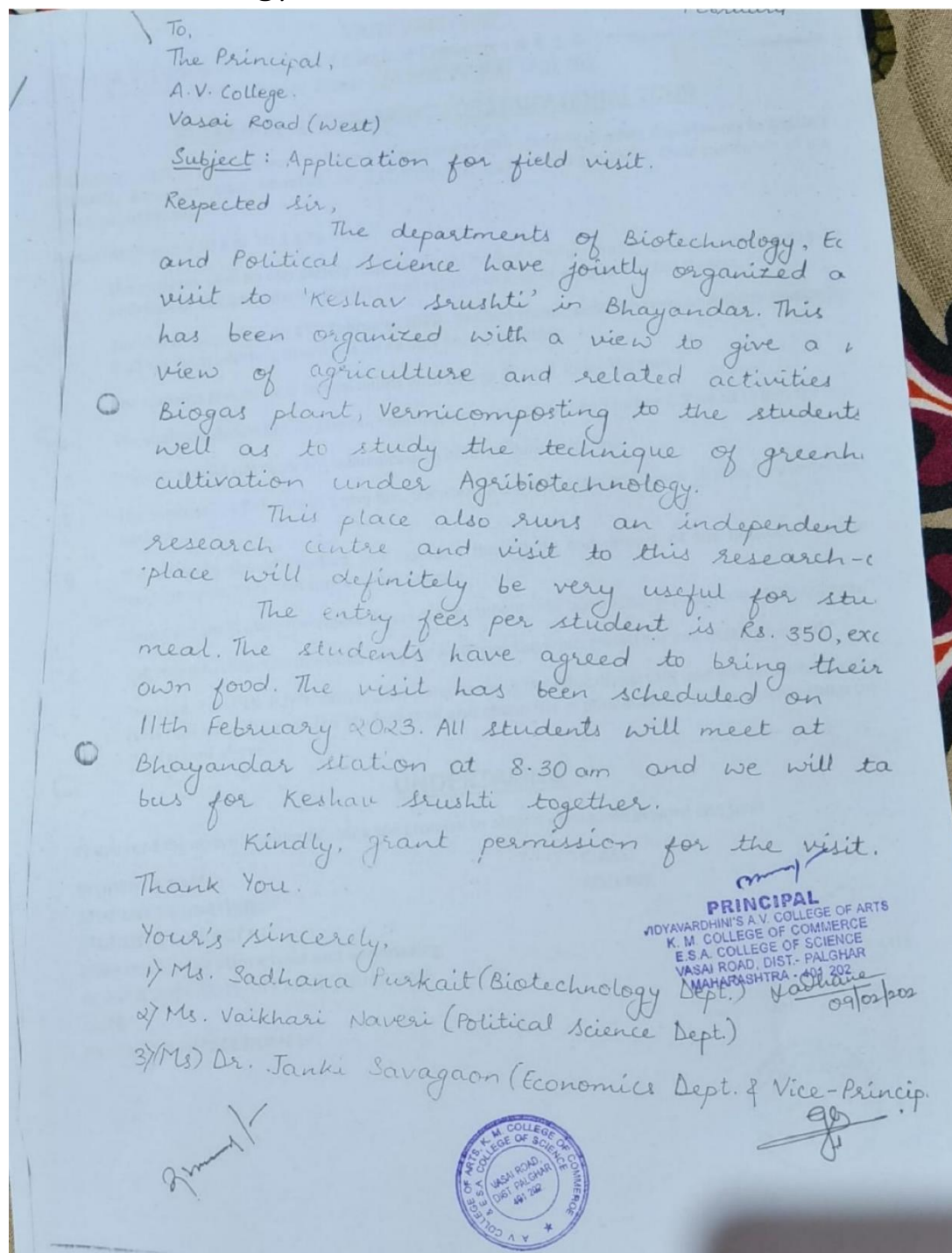
18	Badal Sanjay Duley (SYBcom 'A')	<i>[Signature]</i>
19	Shah Shrutti Ashok (SYBcom 'B')	<i>[Signature]</i>
20	Jadhav Neha Dnyaneshwar (SYBcom 'D')	<i>[Signature]</i>
21	Hallan Kalin Salmani (TYBcom 'D')	<i>[Signature]</i>
22	Ratan Ayob Hashmi (TYBcom 'D')	<i>[Signature]</i>
23	Vedant Sakharam Sawant (TYBcom 'D')	<i>[Signature]</i>
24	Baleshat Pradip Lod (TYBcom 'D')	<i>[Signature]</i>
25	Harshad Dattatrey Patil (TYBcom 'D')	<i>[Signature]</i>

1) Dr. B.R. Hanpantke *[Signature]*
2) Prof. Anurita A. Jadhav *[Signature]*

III. Report writing by student



Experiential Method Field visit Keshav Srushti by Department of Biotechnology



DEPARTMENT OF BIOTECHNOLOGY

KESHAV SRUSHTI VISIT

DATE: 11/02/2023

List of students:

1. Nair Saranya
2. Jaiswal Esha
3. Alva Prithvi
4. Singh Dhruv
5. Yadav Anamika
6. Jaiswal Kusum
7. Pradhan Lisha
8. Satardekar Nandini
9. Ghutukade Chirag
10. Kushwaha Anuradha
11. Sharma Roshni
12. Yadav Ashwini
13. Prajapati Varsha
14. Cementwala Ajab
15. Chavan Yash
16. Bharti Kamaxh
17. Singh Ankush
18. Dalvi Sahil
19. Mandkulkar Chinmayi
20. Dmello Melissa
21. Kushwaha Pooja

Name of Faculty: Ms. Sadhana Purkait.

Sadhana
11/02/2023



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.

VIDYAVARDHINI'S

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 KESHAV SRUSHTI for T.Y.B.Sc (Biotechnology) student on the 11th February, 2023 in keeping their curriculum as required by the University of Mumbai.

Place: Bhayandar west, Mumbai.

RULES

1. 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.
2. The visit is scheduled on 11th February, 2023. Reach Bhayandar Station by 8:30 am will board bus for Keshav Srushti together.
3. 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.
5. 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.
7. 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: SARANYA K. MUKUNDAN NAIR

CLASS: TY. BSc BIOTECHNOLOGY
ROLL NO:

STUDENT'S SIGNATURE: *Saranya*
STUDENT'S CONTACT NO. 7030730026

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

NAME: SREEJA MUKUNDAN

DATE: 10/02/2023

PARENT'S CONTACT NUMBER: 8975777033

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.



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A. V. College of Arts, K. M. College of Commerce & E. S. A. College of Science.
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5. The expenses of arranging for the tour, transportation, breakfast and lunch shall be borne by the student.
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7. 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: Esha Jainwal

STUDENT'S SIGNATURE: Esha

STUDENT'S CONTACT NO. 7558541489

I/We confirm the above rules and undertaking

SIGNATURE PARENT/GUARDIAN: [Signature]

NAME: Sanjay K. Jainwal

DATE: 10/2/23

PARENT'S CONTACT NUMBER: 9822186890

CLASS: T.Y. B.Sc. Biotechnology
ROLL NO: 11

PRINCIPAL

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



FIELD VISIT TO KESHAV SRUSHTI

Date: 12th February 2023

Place: A.V. College, Vasai road

As per the syllabus of third year Biotechnology (Mumbai University), the students have to make a visit to a greenhouse facility under their applied component subject, Agribiotechnology. For this visit, Keshav Srushti in Bhayandar was chosen and a visit was planned on 11th February 2023.

The visit was led by Prof. Sadhana Purkait and a total of 21 students accompanied from the department of Biotechnology.

The students of department of Economics and Political Science joined the Biotechnology department in this visit led by Prof. G. C. Savagaon, Prof. Neha Gharat and Prof. Vaikhari Navele.

All the students gathered at the Bhayandar railway station at around 8.30 a.m. All the students and the teachers took a bus to Keshav Srushti together at 9 a.m from the Bhayandar station bus stop. Everyone reached the bus stop near Keshav Srushti at around 9.30 a.m. and then walked till the destination. On arrival, the names and details of all the students and teachers were collected by the office staff. Keshav Srushti co-ordinator Mr. Hussain Bharmal greeted the teachers and discussed various environmental issues and their solutions, their implementation at individual and societal level, collaborative opportunities with Keshav Srushti etc.

Post breakfast, tour guide Mr. Amit led us through the entire area which included the Keshav Srushti research centre, organic farms, biogas plant, plastic-tunnel greenhouse, butterfly garden, cowshed, etc. Mr. Amit gave a lot of information and mentioned about so many minute details about the various plants and the area. The trail ended at around 1 p.m. and everyone dispersed for lunch. Post lunch, a paper-recycling workshop was conducted for all the students and all of them participated with great enthusiasm. Before departure, a small visit to the incubation centre for administrative studies was done.

Many students bought saplings, seeds of different plants and herbal products from the Keshav Srushti store while leaving the premises. Everyone walked back to the bus stop and took bus for Bhayandar West railway station at 7 p.m.

PRINCIPAL

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Sadhana

Ms. Sadhana Purkait
Biotechnology department









Experiential Method Field visit ACTREC by Department of Biotechnology

Compose

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Labels

Fwd: Invitation-ACTREC Open Da

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

----- Forwarded message -----
From: **Kanika Bhargava** <kanika.bhargava@avc.ac.in>
Date: Mon, Nov 14, 2022, 11:49 AM
Subject: Fwd: Invitation-ACTREC Open Day 2022-Dec 1-2,
To: <joya.gonsalves@avc.ac.in>

----- 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: <kanika.bhargava@avc.ac.in>

----- Forwarded message -----
From: **Ojaswini Upasani** <oupasani@actrec.gov.in>
Date: Mon, Nov 7, 2022, 17:45
Subject: Invitation-ACTREC Open Day 2022-Dec 1-2, 2022

[Handwritten signature]

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[Circular stamp: VIDYAVARDHINI'S 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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joya gonsalves <joya.gonsalves@avc.ac.in>
to me

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<https://mail.google.com/mail/u/0/#inbox/FMfcgzGqRZIBqkrthvThSRBTLiBZJGg>

[Circular stamp: 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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----- Forwarded message -----

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

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.in>

ADVANCED CENT

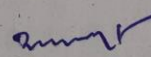
Dear Principal/ HOD/ Sr. Faculty,

Attached to this email please find an official invitation from Dr. 2nd December 2022. Please confirm your participation by rep. 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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Labels

1 Name (Class, Yr)	6 Name (Class, Yr)
2 Name (Class, Yr)	7 Name (Class, Yr)
3 Name (Class, Yr)	8 Name (Class, Yr)
4 Name (Class, Yr)	9 Name (Class, Yr)
5 Name (Class, Yr)	10 Name (Class, Yr)

One attachment • Scanned by Gmail


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TATA MEMORIAL CENTRE

कैंसर उपचार, अनुसंधान एवं शिक्षा का प्रगत केंद्र
ADVANCED CENTRE FOR TREATMENT RESEARCH
& EDUCATION IN CANCER

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

CANCER RESEARCH INSTITUTE

नैदानिक अनुसंधान केंद्र
CLINICAL RESEARCH CENTRE

कैंसर एपिडिमियोलॉजी केंद्र
CENTRE FOR CANCER EPIDEMIOLOGY

No. OpenDay / 7355 / 2022

7th November 2022

Invitation for ACTREC's Open Day – 1st and 2nd 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, 15th November 2022) to scope@actrec.gov.in; stenopool@actrec.gov.in; 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

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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
Navi Mumbai - 410 210. INDIA



* Consent letter *

Date: _____ YOUVA

As per official notice provided by the Department of Biotechnology for the field visit at ATREC [The Advanced Center for Treatment, Research and Education in Cancer]. We fully understand what is involved in this field trip and we understand that we have opportunity to call teachers or the directors and ask him/her about the field trip.

We give our consent to be present at the ATREC visit under the guidance of Professors of Department of Biotechnology. The following students will attend the visit:

Names	Signature
1.) Alva Prithvi Harish	<i>[Signature]</i>
2.) Cementwala Abh Guaidsher	<i>[Signature]</i>
3.) Dalvi Akhil Arvind	<i>[Signature]</i>
4.) Devadiga Shikha Padmanand	<i>[Signature]</i>
5.) Dmello Melissa Moses	<i>[Signature]</i>
6.) Ghutukhede Chirag Maruti	<i>[Signature]</i>
7.) Jaipwal Ksha Sanjay	<i>[Signature]</i>
8.) Mamalkulkar Chinmayi Candup	<i>[Signature]</i>
9.) Nair Saranya K. Muthundran	<i>[Signature]</i>
10.) Prachin Lisha Sunil	<i>[Signature]</i>
11.) Satam Phruya Santosh	<i>[Signature]</i>
12.) Satardekar Nandini Krishnamath	<i>[Signature]</i>
13.) Singh Dhruv Arun Kumar	<i>[Signature]</i>
14.) Yadav Anamika Dayashankar	<i>[Signature]</i>
15.) Yadav Monika Ramprasad	<i>[Signature]</i>

Yours Sincerely,
Students of
Rishabh...

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VIDYAVARDHINI'S
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 **2nd December, 2022** in keeping their curriculum as required by the University of Mumbai.

Place: Khar ghar, Navi Mumbai

RULES

1. 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.
2. The students shall report by or at 6:15 am sharp, at Vasai Road Railway Station on 2nd December, 2022. All students will board 6:55 am Dahanu-Parvel Memo from Vasai Road Station together.
3. The students shall wear formal outfits with his/her college ID card during the tour.
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7. Once the tour is over, the whereabouts of the student shall not be the responsibility of the college.
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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 :

CLASS:

STUDENT'S SIGNATURE:

ROLL NO:

STUDENT'S CONTACT NO.

I/We confirm the above rules and undertaking

SIGNATURE PARENT/GUARDIAN:

NAME:

DATE:

PARENT'S CONTACT NUMBER:

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
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UNDERTAKING


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

STUDENT'S NAME: **ASHWINI YADAV**

STUDENT'S SIGNATURE: 

STUDENT'S CONTACT NO. **7620858726**

I/We confirm the above rules and undertaking

SIGNATURE PARENT/GUARDIAN: 

NAME: **VINODHYAPATI YADAV**

DATE: **30/11/22**

PARENT'S CONTACT NUMBER: **9892456145**

CLASS: **TY BIOTECHNOLOGY**

ROLL NO: **28**

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Vasai Road, Dist. Palghar - 401 202.

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UNDERTAKING

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

STUDENT'S NAME: LISHA PRADHAN

CLASS: TYBT

STUDENT'S SIGNATURE: *Lishan*

ROLL NO:

STUDENT'S CONTACT NO. 7083884932

I/We confirm the above rules and undertaking

SIGNATURE PARENT/GUARDIAN: *Pradhan*

NAME: JHARANA S PRADHAN

DATE: 30/12/22

PARENT'S CONTACT NUMBER: 9881825164

[Signature]
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ACTREC Visit

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.

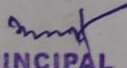
Firstly, they went to Multi – Omics Lab, where Dr. Rukmini Govekar gave a demonstration on their research which was based on the treatment of chronic myeloid leukaemia (CML). There she explained how they are using reciprocal chromosomal translocation between chromosome 9 and 22 to successfully treat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

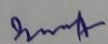
Lastly, Dr. Pradnya Kowtal from sequencing department gave an idea about Automated Sanger's DNA sequencing; where ddNTP, dNTP, DNA polymerase and radioactive phosphor were used to know the nucleotide sequence of any DNA.

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.



Jaya Gonsalus




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📍 ACTREC TATA MEMORIAL HOSPITAL



Experiential Method Field visit Vasai Fort by Department of History

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

History 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. 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 42 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.

Historical field visit purpose:-

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.


HOD Department of History




Principal
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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.

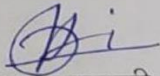
NOTICE:-



Vidyavardhini's
ANNASHEB VARTAK COLLEGE OF ARTS;
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 निःशुल्क 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.

ATTENDANCE: -

आजादी का अमृत महोत्सव इतिहास विभाग ऐतिहासिक क्षेत्रभेट - बसईचा किल्ला				
क्र.	विद्यार्थ्यांचे नाव	स्वाक्षरी	स्वाक्षरी	शेरा
1.	Yadav Priya Lalbahadur	<u>Priya</u>	<u>Priya</u>	
2.	Kanojiya Khushi Jaikumar	<u>Khushi</u>	<u>Khushi</u>	
3.	Ridhi Amod Jha	<u>Ridhi</u>	<u>Ridhi</u>	
4.	Yadav Saadhana Bhagwandin	<u>Yadav</u>	<u>Yadav</u>	
5.	Kanojiya Sejal Budhiram	<u>Sejal</u>	<u>Sejal</u>	
6.	Mishra Pallavi Surendra	<u>Pallavi</u>	<u>Pallavi</u>	
7.	Prati Ramnuresh Rajapatti	<u>Prati</u>	<u>Prati</u>	
8.	Priyanka R. Rajapatti	<u>Priyanka</u>	<u>Priyanka</u>	
9.	Sanghavi Prakash Ghadashi	<u>Sanghavi</u>	<u>Sanghavi</u>	
10.	Pratiksha Prakash Dhumada	<u>Dhumada</u>	<u>Dhumada</u>	
11.	Pratiksha Aaba Chulke	<u>Pratiksha</u>	<u>Pratiksha</u>	
12.	Gayatri Mahesh Ghadwale	<u>Ghadwale</u>	<u>Ghadwale</u>	
13.	Rashmi Chandroji Patkar	<u>Rashmi</u>	<u>Rashmi</u>	
14.	Madhuri Balasaheb Chavan	<u>Madhuri</u>	<u>Madhuri</u>	
15.	Pratiksha Pradeep Bhuvad	<u>P.P.Bhuvad</u>	<u>P.P.Bhuvad</u>	
16.	Divya Ganesh Mate	<u>Divya</u>	<u>Divya</u>	
17.	Shriya Ravindran Vair	<u>Shriya</u>	<u>Shriya</u>	
18.	Prerna Milan Mhalke	<u>Prerna</u>	<u>Prerna</u>	
19.	Nitin Nareesh Sankar	<u>Nitin</u>	<u>Nitin</u>	
20.	Prathamesh Rajesh Pawar	<u>P.R.Pawar</u>	<u>P.R.Pawar</u>	
21.	Shubham S. Shirke	<u>Shubham</u>	<u>Shubham</u>	
22.	Pravin Mohan Suryavanshi	<u>Pravin</u>	<u>Pravin</u>	
23.	Saiba Islam Khan	<u>Saiba</u>	<u>Saiba</u>	
24.	Dinesh Sandeep Khutade	<u>Dinesh</u>	<u>Dinesh</u>	
25.	Nityanand Tarkeshwar Gaud	<u>Nityanand</u>	<u>Nityanand</u>	
26.	Shobhanath V. Pragasati	<u>Shobhanath</u>	<u>Shobhanath</u>	
27.	Harshal R. Harne	<u>H.R.Harne</u>	<u>H.R.Harne</u>	
28.	Saifanet S. Dhangar	<u>Saifanet</u>	<u>Saifanet</u>	
29.	Ashutosh Shelke	<u>Ashutosh</u>	<u>Ashutosh</u>	
30.	Shakthi Suryan	<u>Shakthi</u>	<u>Shakthi</u>	
31.	Nishaad R. Gadhar	<u>Nishaad</u>	<u>Nishaad</u>	
32.	Pratam P. Kuldeep (NSS)	<u>Pratam</u>	<u>Pratam</u>	
33.	Rohan N. Suryavanshi (NSS)	<u>Rohan</u>	<u>Rohan</u>	
34.	Anand Yadav (NCC)	<u>Anand</u>	<u>Anand</u>	

Head
Department of History
A.V. College of Arts,
Vasai (West), Pin-401 202.

क्र.	विद्यार्थ्याचे नाव	स्वाक्षरी	स्वाक्षरी	डोरा
35.	Asmita Akula (NCC)	<u>Akula</u>	<u>Akula</u>	
36.	Sonal Wagh (NCC)	<u>Wagh</u>	<u>Wagh</u>	
37.	Vrunda Ankush Chavan	<u>Chavan</u>	<u>Chavan</u>	
38.	Ruchita Santosh Topre	<u>Topre</u>	<u>Topre</u>	
39.	Manjini patil	<u>Patil</u>	<u>Patil</u>	
40.	Divya dubey	<u>Dubey</u>	<u>Dubey</u>	
41.	Tulsee khutre	<u>Khutre</u>	<u>Khutre</u>	
42.	Divya santosh chavan	<u>Chavan</u>	<u>Chavan</u>	
43.	Roh.			


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

PHOTOGRAPHS:-



Expenditure of traveling:

आचार्यजी वर आचार्यजींच्या कार्यासाठी दि. २७.०८.२०२०
लाईव्ह स्ट्रीमिंग करिता द्यावयाचे टिकट वरील कार्यासाठी
उपलब्ध आहे.

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लाईव्ह स्ट्रीमिंग
(आचार्यजी वरील)
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→ टिकट आचार्यजी

क. १६०१

जी.बी.एम.टी
व. वेग ०८३४
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लाईव्ह स्ट्रीमिंग

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लाईव्ह स्ट्रीमिंग
(आचार्यजी वरील)
कुल: ₹ ११,००,००.०० + ₹ १०,००
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आचार्यजी

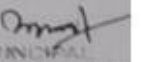
→ टिकट आचार्यजी

क. १६०१

जी.बी.एम.टी
व. वेग ०८३४
००८२ ११/०८/२२ ११/१२/२०
लाईव्ह स्ट्रीमिंग करिता
लाईव्ह स्ट्रीमिंग
(आचार्यजी वरील)
कुल: ₹ ११,००,००.०० + ₹ १०,००
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Head
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PRINCIPAL
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Vasai (West), Palghar-401202

Experiential Method Experiment on language and thinking by Department of Psychology

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

Department of Psychology

Date – 20/12/2023

Brief Report of Activity – Experiential Learning on effect of language on thinking

Activity – Understanding how language affects thinking process with the help of drawing picture

This activity was conducted on 20th December 2023 for FYBA students in the lecture at 8.15 am. In this activity, students were asked to draw a picture about given a sentence that was 'A girl pushes a boy'. Student followed the same sequence for thinking in which words were written in the sentence. Thus, they drew the girl to left and the boy to right side rather than vice versa.

Purpose – Understanding how language affects thinking process with practical experience.

Outcome –

1. Students enjoyed the task of drawing
2. Student had good understanding about the topic.



Mrs. Aditi Yadav

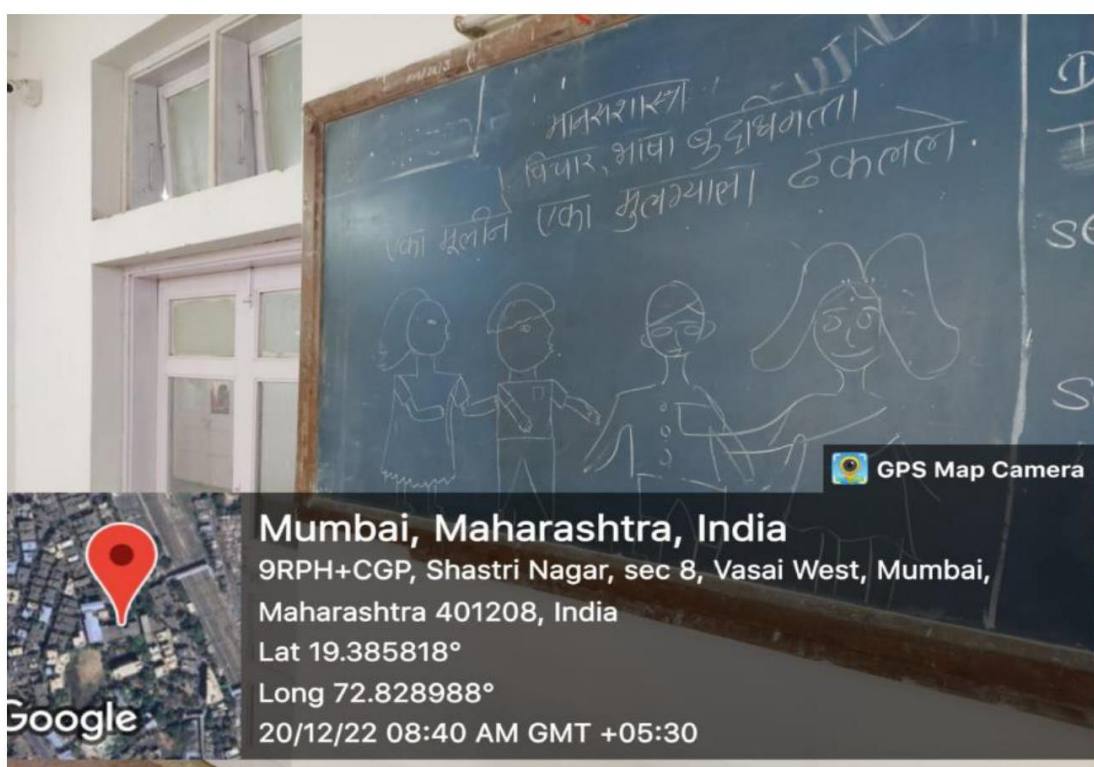
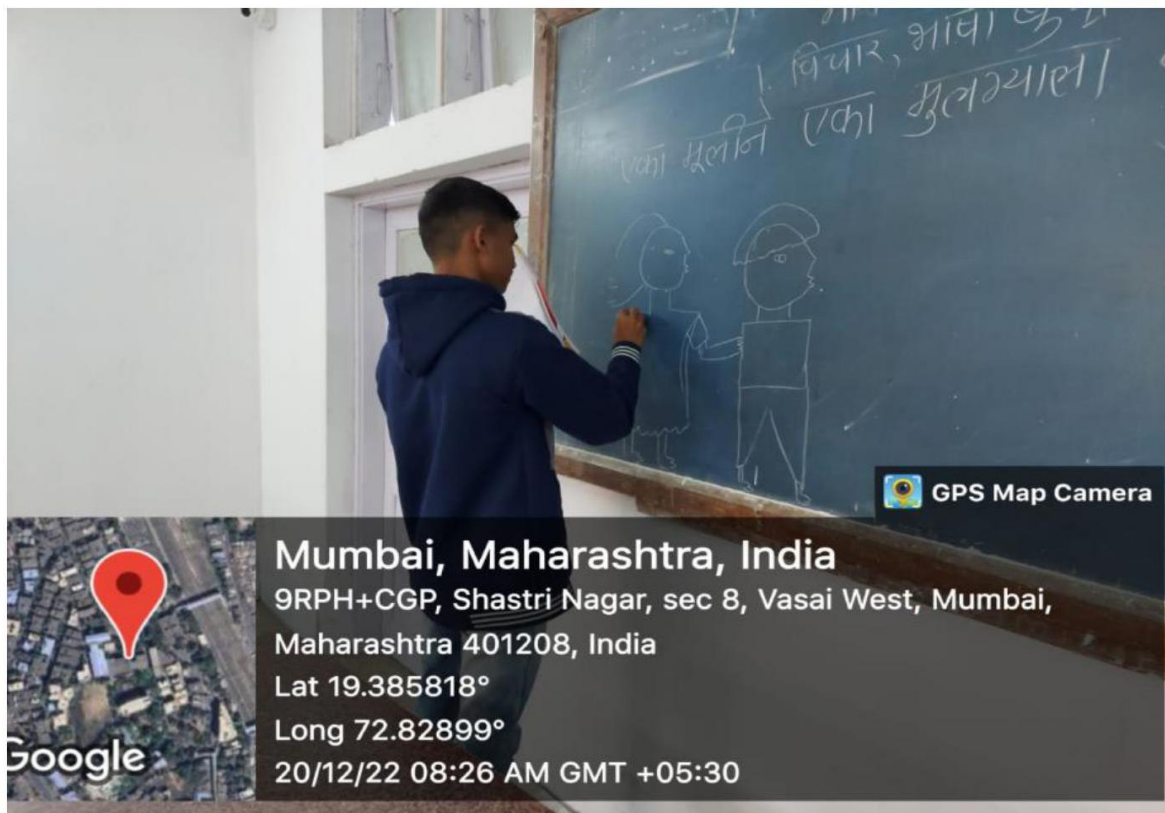
Department of Psychology




Principal
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Photographs –



Experiential Method Experiment on interference in Memory by Department of Psychology

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

Department of Psychology

Date – 21/10/2022

Brief Report of Activity – Experiment on the effect of interference on memory

Activity – Asking to memorize list of fruits one by one and see the effect on memory that is the number of fruits recalled in each list.

This activity was done on 21st October 2022 for FYBA students in 8.36 to 9.24 am lecture. While explaining the reasons of forgetting the information, this activity was conducted to make students understand how similar learning material interferes with each other and leads to poor recall of the information. This experiment was conducted on one student, while others were observers. Five lists of fruits consisting names of five fruits in each were presented to student one at a time. After presenting list, student had to read and then recall the list. For the first list recall was the highest as he recalled all five fruits. Then recall started deteriorating and student started making errors (recalling the fruits which were not there in the list). For the last list, recall was very poor (just 2 words correct with many errors). It showed to students how similar learning material interferes with each other and leads to poor recall of the information.

Purpose – To simplify the complex theory of proactive interference with proper evidence.

Outcome –

- Student understand jargon terms in the theory when they observe this experiment.
- It helped them to realize that it is not helpful to learn all units of one subject back-to-back while preparing for their exams as it will create interference and affect recall, rather they should learn units of different subjects back to back while preparing for their exam.



Mrs. Aditi Yadav

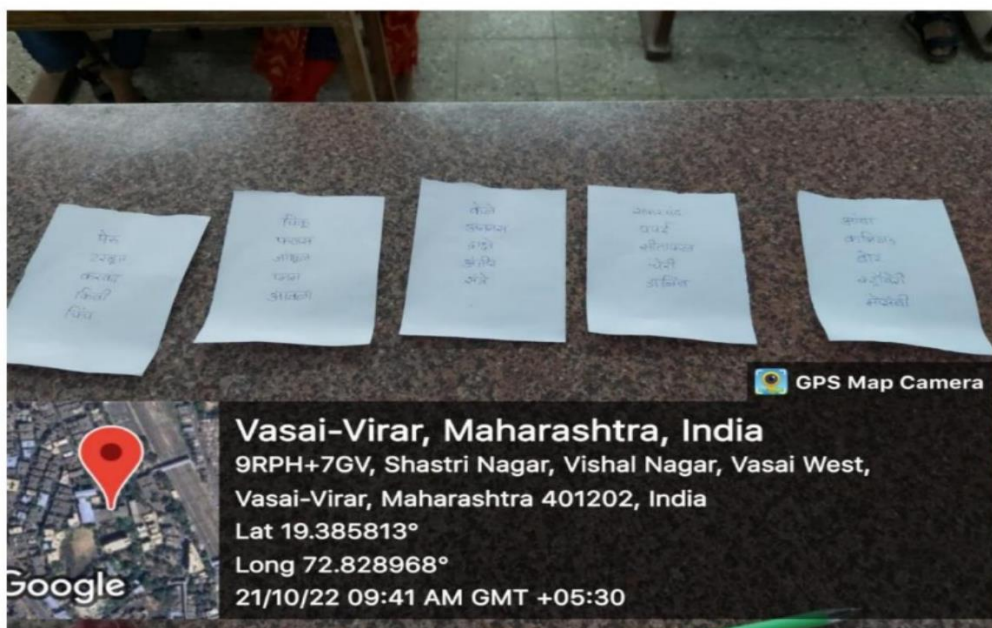
Department of Psychology




Principal
PRINCIPAL

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E. S. A. COLLEGE OF SCIENCE
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MAHARASHTRA - 401 202.

Photographs –



Experiential Method Personality Test Demonstration by Department of Psychology

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

Department of Psychology

Date – 28/2/2023

Brief Report of Activity – Test Demonstration

Activity – Personality Projective Test Demonstration

The activity of demonstration of projective personality test was taken for FYBA students on 28th Feb, 2023 in lecture of psychology at 7.48 am to 8.36 am. Students were introduced three projective test of personality assessment – ROR, TAT and CAT. With the use of dummy cards these tests were administered on students. In ROR, they were asked to say freely whatever they perceive in ink-blot on the card. In TAT and CAT, they were asked to tell the story about the picture they are seeing on the card. They were also explained about how their responses are interpreted in order to understand their personality.

Objective –

1. To give practical experience of demonstrating and taking personality test.
2. To generate interest in the topic of personality testing.

Outcome –

1. Students had practical experience of personality test administration.
2. They had better understanding of the topic.
3. It helped students to enhance awareness of their own personality which increased their self-knowledge.



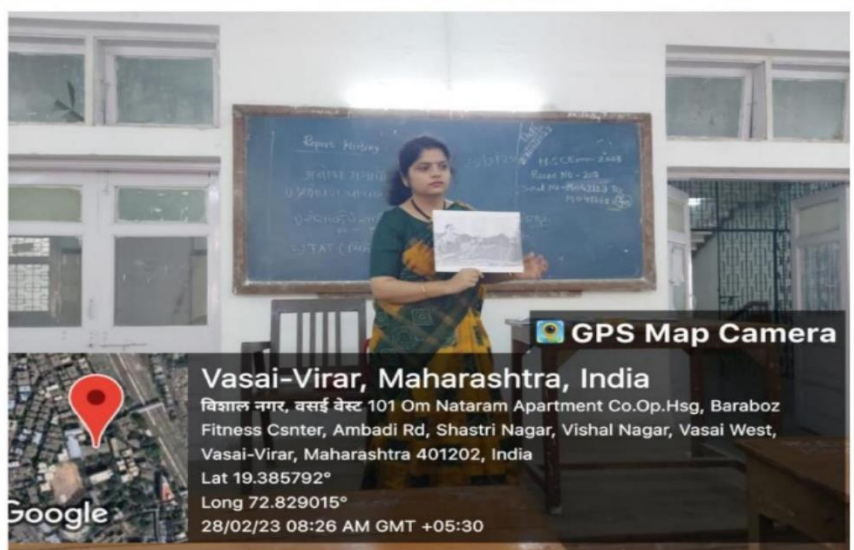
Mrs. Aditi Yadav

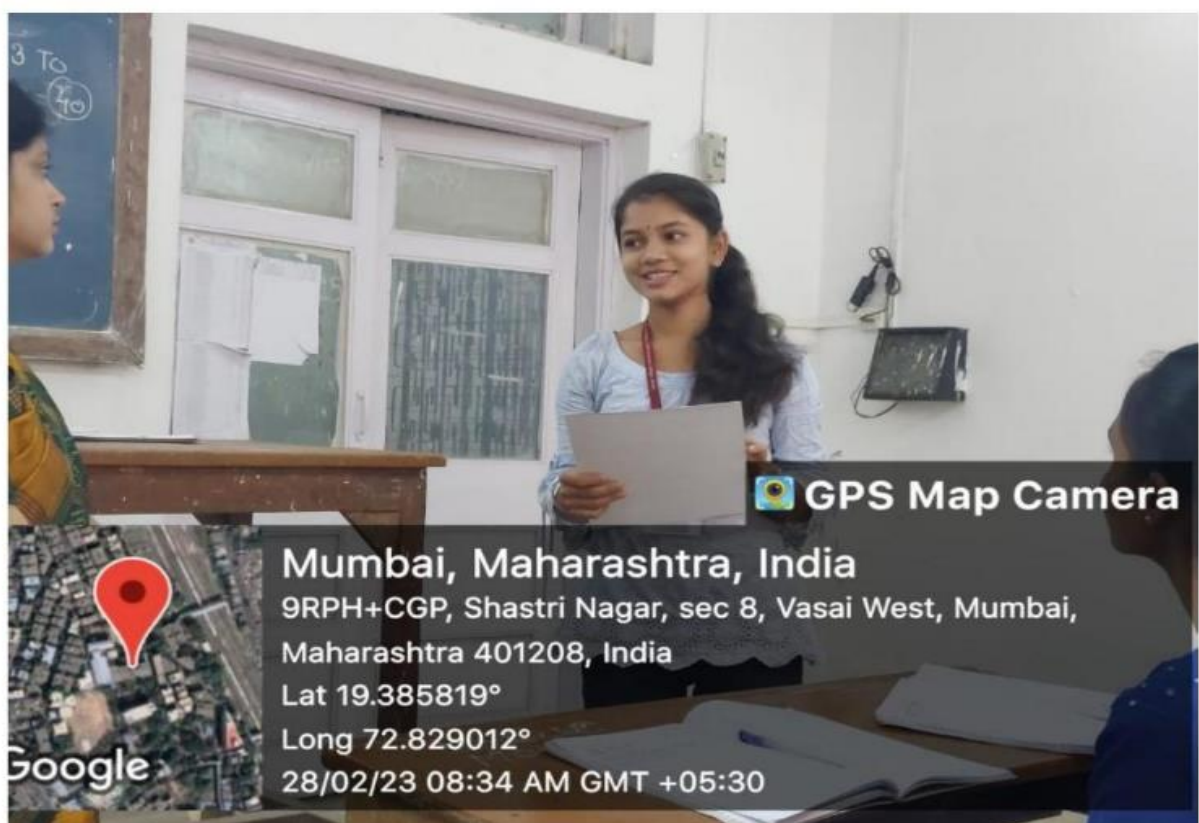
Department of Psychology




Principal
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 E. S. A. COLLEGE OF SCIENCE
 VASAI ROAD, DIST. PALGHAR
 MAHARASHTRA - 401 202.

Photographs –





Experiential Method Workshop on Organic Farming by Department of Rural Development



विद्यावर्धिनी संचालित,
अण्णासाहेब वर्तक मानव्य महाविद्यालय,
केदारनाथ मल्होत्रा वाणिज्य महाविद्यालय व
ई. एस. अंड्राडिस विज्ञान महाविद्यालय,
(मुंबई विद्यापीठाशी संलग्न)
आणि **कनिष्ठ महाविद्यालये**
नॅक मुल्यांकन श्रेणी B++
मुंबई विद्यापीठ सर्वोत्कृष्ट महाविद्यालय पुरस्कार २०१५-२०१६

प्राचार्य डॉ. अश्वद वा. उपाध्याय
एम.कॉम., एमएसडब्ल्यू (टीआयएसएस), एमएमएस,
डी.बी.एम., पीएच.डी.

निवास : ए-२०१, अर्जुता पार्क,
अंबर हॉटेलच्या मागे, शहाड रेल्वे स्टेशन जवळ,
कल्याण (पश्चिम), जि. ठाणे, पिन - ४२११०३.
मोबाईल : ७७१८८०२१६३

कार्यालय : वसई रोड (पश्चिम) - ४०१ २०२, जि. पालघर. ☎ : ०२५० - २३३२०१७
ईमेल : t23avcollegevasai@gmail.com • वेबसाईट : www.avc.ac.in

अवम/ग्रामीण विकास / / २०२३-२०२४.
त्वक क्र. :


दिनांक : २६/०८/२०२३

प्रति,
मा. प्राचार्य,
संत गोन्सालिया गार्सिया महाविद्यालय,
वसई, जि.पालघर.


ग्रामीण विकास विभाग, विद्यावर्धिनी संचालित अण्णासाहेब वर्तक मानव्य, केदारनाथ मलोत्रा वाणिज्य व ई. एस विज्ञान महाविद्यालय, वसई रोड, जिल्हा पालघर, वतीने संत गोन्सालिया गार्सिया महाविद्यालय येथे ग्रामीण विकास विषयांतर्गत शिकणाऱ्या तृतीय वर्ष कला शाखेतील विद्यार्थ्यांच्या सेंट्रिय खत निर्माण व्यवस्थापन पद्धतीकरिता दिनांक २६ ऑगस्ट, २०२३ रोजी प्रात्यक्षित कार्यक्रमाच्या शिबिराचे आयोजन करण्यात आले. याकरता आपण केलेल्या सहकार्याबद्दल आम्ही आपले आभारी आहोत.

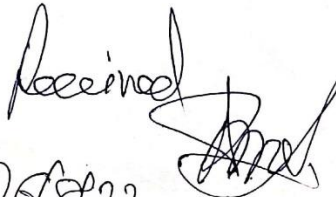
अशाच प्रकारच्या सहकार्याची अपेक्षा आपल्याकडून भविष्यात राहिल.

धन्यवाद !


(ग्रामीण विकास विभाग प्रमुख)
अण्णासाहेब वर्तक महाविद्यालय




प्राचार्य
PRINCIPAL
अण्णासाहेब वर्तक महाविद्यालय
K. M. COLLEGE OF COMMERCE
E.S.A. COLLEGE OF SCIENCE
VASAI ROAD, DIST. PALGHAR - 401 202.


२६/८/२३



अण्णासाहेब वरतक मातृमण्डल महाविद्यालय
केदारनाथ मल्होत्रा वाणिज्य महाविद्यालय व
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(मुंबई विद्यापीठाशी संलग्न)
आणि कनिष्ठ महाविद्यालय

नॅक मूल्यांकन श्रेणी B++
मुंबई विद्यापीठ सर्वोत्कृष्ट महाविद्यालय पुरस्कार २०१५-२०१६

कार्यालय : वसाई रोड (पश्चिम) - ४०१ २०२, जि. पालघर. ☎ : ०२५० - २३३२०१७
ईमेल : 123avcollegevasai@gmail.com • वेबसाईट : www.avc.ac.in

डा.बा.एम्.एस.ए.

निवास : ए-२०१, अर्जुन पार्क,
अंबर हॉटेलच्या मागे, शहाड रेल्वे स्टेशन
कल्याण (पश्चिम), जि. ठाणे, पिन - ४
मोबाईल : ९९९९८८०२९६३

सक क्र. : अवम/ग्रामीण विकास / 1865 / २०२३-२०२४.

दिनांक : २३/०८/२०२३

प्रति,
मा. प्राचार्य,
संत मोन्सालिया गार्सिया महाविद्यालय,
वसाई, जि.पालघर,

महोदय,

अण्णासाहेब वर्तक महाविद्यालयातील तृतीय वर्ष कला शाखेतील ग्रामीण विकास या विषयाअंतर्गत शिकणाऱ्या विद्यार्थ्यांचे सेंद्रिय खत / शेती पध्दतीचे प्रात्यक्षित कार्य करण्याकरता आपल्या महाविद्यालयातील ग्रामीण विकास विभागास आम्ही शनिवार दि. २६ ऑगस्ट, २०२३ रोजी वेळ सकाळी ०८.०० वाजता भेट देण्याचे ठरविले आहे. या कार्यक्रमाअंतर्गत ३५ विद्यार्थी व विद्यार्थिनी तसेच २ प्राध्यापक हजर राहतील.

तरी उपरोक्त आयोजित कार्यक्रमाकरिता आपण आम्हास योग्य ते सहकार्य करावे हि आपणास नम्र विनंती.

कळावे,

[Handwritten signature]
23/8/23



आपले विश्वासू
[Handwritten signature]
प्राचार्य

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.



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

TYBA (Academic Year 2023-24)

संक्षिप्त शेती व खत निर्मिती प्रात्यक्षित

Date: 26 August 2023

Roll No.	Div.	Students Full Name	Signature	signature
146	RD/MAR	BAMBALE RUPALI ANANTA JANABAI		
147	RD/MAR	BANSODE OMKAR VILAS UJWALA		
148	RD/MAR	BHAGAT SAKSHI SANTOSH ANITA		
149	RD/MAR	BHOIR KASHISH MILIND SHOBHA		
150	RD/MAR	BHONGAL AKASH ASHOK SANGITA		
151	RD/MAR	DABDE TANMAY SHANTARAM SHARMILA		
152	RD/MAR	DAHANE PRIYA RAMRAO RAKANYA		
153	RD/MAR	DUDHAWDKAR SHAMAL RAMAKANT SAYALI		
154	RD/MAR	GANGURDE YASH AMIT MONALI		
155	RD/MAR	GAVVALI DEEPIKA RAVINDRA NIRMALA		
156	RD/MAR	GOTHAL NAGESHWARI MANOHAR MITALI		

157	RD/MAR	HARIJAN ISHA RAMBACHCHAN TARA		
158	RD/MAR	HATKAR HARSHADA SURESH SARITA		
159	RD/MAR	JADHAV ACHAL DILIP POONAM	<i>Jadhav</i>	<i>Jadhav</i>
160	RD/MAR	JADHAV AKSHADA ARUN VAISHALI		
161	RD/MAR	JADHAV MRUNALI VIJAY VAISHALI	<i>Mrunali</i>	<i>Mrunali</i>
162	RD/MAR	JADHAV SAMRUDHI SANTOSH SHRADDHA	<i>Shraddha</i>	<i>Shraddha</i>
163	RD/MAR	JOGALE SUKANYA VASUDEVA VANDANA	<i>Sukanya</i>	<i>Sukanya</i>
164	RD/MAR	KAMADI JIDNYASA PRAKASH PRANALI	<i>Pranali</i>	<i>Pranali</i>
165	RD/MAR	KAMBLE VAIBHAVI PRAVIN PRAJAKTA		
166	RD/MAR	KHAN SAHIL ISLAM RESHMA		
167	RD/MAR	KUDU MANISH MILIND SUNITA	<i>Sunita</i>	<i>Sunita</i>
168	RD/MAR	LOKHANDE VAIBHAVI SAMEER SMITA		
169	RD/MAR	MALKARI VISHAKHA SADU MATHURA		
170	RD/MAR	MAURYA MANISHA SANTOSHKUMAR MIRA DEVI	<i>Manisha</i>	<i>Manisha</i>
171	RD/MAR	PATIL BHARGAV HARESHWAR DARPANA		
172	RD/MAR	PATIL KHUSHI MAHESH VARSHA		

173	RD/MAR	PATIL NEHA KUNDESH KAVITA	<i>Patil</i>	<i>Patil</i>
174	RD/MAR	PATIL VISMAI SACHIN BHAVANA		
175	RD/MAR	RAUT YOGITA SANJAY SUJATA		
176	RD/MAR	SATHE RUTIK PRAKASH SUREKHA	<i>Patil</i>	<i>Patil</i>
177	RD/MAR	SAWANT KAJAL SANTOSH ARCHANA		
178	RD/MAR	SHINDE POOJA ATMARAM PRIYANKA	<i>Patil</i>	<i>Patil</i>
179	RD/MAR	TALGAONKAR RAJANI GUNDU YOGITA	<i>Patil</i>	<i>Patil</i>
180	RD/MAR	VARTHA SARITA MANOJ SANGEETA		
181	RD/MAR	JADHAV SONALI SHASHIKANT SHITAL		
182	RD/MAR	DHERE SHUBHAM RAOSAHEB USHA		
204	RD/MAR	GUPTA SONALI ANIL GUPTA	<i>Patil</i>	<i>Patil</i>
	RD/MAR	Talekar Rajkumar Kailash	<i>Patil</i>	<i>Patil</i>
	RD/MAR	Patil Ajinkya Jayaram	<i>Patil</i>	<i>Patil</i>



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

SYBA (Academic Year 2023-24)

संविद्य जेती व खत निर्मिती प्रामाणिकत

Date: 26 August 2023

Roll No.	Div.	Students Full Name	Signature	signature
183	RD/MAR/GEO	BANSODE PAYAL VILAS UJWALA	<i>Payal.</i>	
184	RD/MAR/GEO	BHAVE ROHAN TANAJI DIPTI	<i>Bhave</i>	<i>Tanaji</i>
185	RD/MAR/GEO	BHOIR BHARATI GANESH MANISHA	B.G. Bhoir	B.G. Bhoir
186	RD/MAR/GEO	BHOIR MANISHA SUDHAKAR SHASHIKALA	<i>Manishya</i>	<i>manishya</i>
187	RD/MAR/GEO	CHAUDHARI SANAJANA SURYAKANT RITA	<i>Rita</i>	<i>chaudhary</i>
188	RD/MAR/GEO	CHAUDHARI VEDANT CHANDAN SUJATA		
189	RD/MAR/GEO	CHAVAN AJAY RAVIDAS INDU		
190	RD/MAR/GEO	GAIKAR CHITRA MARUTI KALPANA	<i>chitra</i>	<i>chitra</i>
191	RD/MAR/GEO	GHODE SANDEEP DEVIDAS JAYA		
192	RD/MAR/GEO	GHULE RIYA SANTOSH SUVARNA		

193	RD/MAR/GEO	GURAV HEMANGI DEEPAK SUNITA		
194	RD/MAR/GEO	HARVATE PRANAY DILIP MRUNALI		
195	RD/MAR/GEO	JADHAV MAMTA RAJESH KAVITA	Mamta	Mr. Rajesh
196	RD/MAR/GEO	KASAR PRITI GANGADHAR SANGITA	Pran	Kasasur
197	RD/MAR/GEO	KAWLE KUNDA DILIP DAMINI	K Kawle	K Kawle
198	RD/MAR/GEO	MAIDRAN KAILAS VITTHAL PARVATI	Maidan	Maidan
199	RD/MAR/GEO	MHATRE DIVYA AJAY ANITA	Divya	Divya
200	RD/MAR/GEO	NAIK PARAG SASHIKANT SHWETA		
201	RD/MAR/GEO	NAKARE KISHOR SURESH MANJULA	Kishor	Manjula
202	RD/MAR/GEO	PARDHI SAPNA SITARAM LAXMI	Sapna	Sapna
203	RD/MAR/GEO	PASHTTE PRASHANT PARSHURAM VANITA		
204	RD/MAR/GEO	PATHKAR SAKSHI SHARAD SHRADDHA	Sakshi	Sakshi
205	RD/MAR/GEO	PATIL JAGRUTI JAYDEEP SHEETAL	Jagruti	Jagruti
206	RD/MAR/GEO	PATIL MANASI RAJU RAJESHRI		
207	RD/MAR/GEO	PATIL SHARAYU RAMESH LALITA		
208	RD/MAR/GEO	PAWAR BHARATI DADASAHEB SAVITA	Bharati	Bharati

209	RD/MAR/GEO	PAYGAONKAR ISHA RAVINDRA RANI/ANA	ISHA	ISHA
210	RD/MAR/GEO	PRADHANE MANGESH BHIMRAO REKHA	Mangesh	Mangesh
211	RD/MAR/GEO	RAM ANITA SHIVPUJAN URMILA		
212	RD/MAR/GEO	SADAVARTE DHAMMPAL RAMESH CHHAYA		
213	RD/MAR/GEO	SAWANT PRATIK SANTOSH ARCHANA		
214	RD/MAR/GEO	SAWANT RAJ SUDHAKAR MEGHA		
215	RD/MAR/GEO	SHEWALE RAJ VILAS SANGITA		
216	RD/MAR/GEO	SHINDE ARPITA ASHOK SUNITA	Arpita shinde	Arpita shinde
217	RD/MAR/GEO	SHINDE DIPALI SAVALA KANCHAN	Dipale	Dipale
218	RD/MAR/GEO	SHINDE SUVEESH SANTOSH SUNANDA	Sush	Sush
219	RD/MAR/GEO	SHISHUPAL ROSHAN TUKARAM PUSHPA		
220	RD/MAR/GEO	SUSLADE YASH ANKUSH SWATI	Yash	Yash
221	RD/MAR/GEO	TARE NEHA ANIL AMISHA	Neha	
222	RD/MAR/GEO	TERVANKAR ANAND PRAKASH PRANALI		
223	RD/MAR/GEO	THOMBARE JYOTI RAVINDRA RANJANA		
224	RD/MAR/GEO	UKE KASHISH MAHADEV ASMITA		

पतक महाविद्यालयाच्या ग्रामीण विकास विभागाची सेंद्रिय खतनिर्मिती प्रशिक्षण कार्यशाळा



वसई : (प्रतिनिधी) : वसई येथील विद्यावर्धिनी शिक्षणसंस्था संचालित अण्णासाहेब वर्तक महाविद्यालयाच्या ग्रामीण विकास विभागातर्फे वसईच्या संत गोन्सालो गार्सिया महाविद्यालयाच्या सहकायनि शनिवार दिनांक २६ ऑगस्ट २०२३ रोजी सेंद्रिय खतनिर्मिती संबंधी कार्यशाळा आयोजित करण्यात आली.

ग्रामीण विकास हा विषय घेतलेल्या द्वितीय वर्ष मानव्य (ड्यु-) आणि तृतीय वर्ष मानव्य शाखेच्या (ड्यु-) एकूण ७४ विद्यार्थ्यांनी संत गोन्सालो गार्सिया महाविद्यालय, वसई येथे झालेल्या या कार्यशाळेत सहभागी होऊन सेंद्रिय खतनिर्मिती संबंधीचे प्रशिक्षण घेतले. संत गोन्सालो गार्सिया महाविद्यालयाचे प्राचार्य डॉ. सोमनाथ विभुते यांनी आपले मनोगत व्यक्त करताना राष्ट्रीय आनंद निर्देशांकाचा (छीळेपरश्वर कालिपेशी खपवश) संदर्भ देऊन सांगितले की, एकंदर १३६ देशांपैकी सध्या भारताचा १२६ वा क्रमांक आहे.

भारताचा क्रमांक खूप खालचा असून तो उंचावायचा असेल तर आपण दिवसातून एकदा तरी निसर्गाच्या सानिध्यात राहून जीवनमानाचा योग्य दर राखून आरोग्यदायी जीवन जगणे आवश्यक आहे.

प्राचार्यांच्या मनोगतानंतर सेंद्रिय खतनिर्मितीच्या व्याख्यान आणि

गार्सिया महाविद्यालयाचे ग्रामीण विकास विभागप्रमुख डॉ. अरुण माळी यांनी सेंद्रिय शेतीबद्दल सर्व विद्यार्थ्यांना प्रात्यक्षिकांसह माहिती दिली. त्यांनी आपल्या विद्यार्थ्यांसह महाविद्यालयाच्या प्रांगणात १६ प्रकारच्या पिकांची लागवड केली आहे. त्या पिकांमध्ये तीन प्रकारची केळी, दोन प्रकारची वांगी, अळू, भोपळा, भेंडी, पपई, संत्री, गवती चहा, ऊस, जारवंद, तुळस, रताळे, सुरण यासारख्या पिकांची लागवड केली आहे. डॉ. अरुण माळी यांनी विद्यार्थ्यांना प्रात्यक्षिक कार्यामध्ये सेंद्रिय माती आणि साधारण माती यातील फरक दाखविला. तेर पाने आणि अळू यांसारख्या परस्परांशी साम्य असणाऱ्या वनस्पतींमधील फरक प्रात्यक्षिकाच्या साहाय्याने दाखवला. केळ्यांच्या वेगवेगळ्या प्रकारांची माहिती दिली तसेच केळीच्या फळांच्या विविध उपप्रकारांची गुणवैशिष्ट्ये सांगितली. त्यानंतर झालेल्या प्रश्नोत्तर सत्रामध्ये त्यांनी विद्यार्थ्यांच्या प्रश्नांची उत्तरे देऊन त्यांच्या शंकांचे समाधान केले.

या प्रात्यक्षिक कार्य आणि व्याख्यानाचा शेवट अण्णासाहेब वर्तक महाविद्यालयातील ग्रामीण विकास विभागातील विद्यार्थ्यांनी लागवड केलेल्या रोपवाटिकेतील झाडांच्या लागवडीने झाला. विद्यार्थ्यांनी

डॉ. सोमनाथ विभुते आणि प्रा. डॉ. अरुण माळी यांना झाडे देऊन आभार मानले. विद्यार्थ्यांनी दिलेली झाडे त्वरित महाविद्यालयाच्या प्रांगणात विद्यार्थ्यांच्या हाती लावून या कार्यशाळेचा समारोप झाला. या कार्यशाळेच्या आयोजनामधून विद्यार्थ्यांना परिसरातील इतर महाविद्यालयांच्या नावीन्यपूर्ण उपक्रमांशी जोडण्याचा आपला उद्देश असल्याचे अण्णासाहेब वर्तक महाविद्यालयाच्या ग्रामीण विकास विभागाचे प्रमुख प्रा. किरण पांचाळ यांनी सांगितले. वर्तक महाविद्यालयाच्या ग्रामीण विकास विभाग इंस्टाग्राम या माध्यमातून सक्रिय असून या विभागाच्या विविध उपक्रमांच्या परिसरातील अभ्यासक, शेतकरी व नागरिक यांना परिचय व्हावा यासाठी विभागाच्या इंस्टाग्राम खात्याचा क्यूआर कोड स्कॅन करून माहिती मिळवावी असे आवाहन प्रा. पांचाळ यांनी केले. प्रा. ज्योती ठाणकर यांनी या कार्यशाळेच्या यशस्वी आयोजनासाठी विशेष प्रयत्न केले. अशा प्रकारच्या कार्यशाळांमुळे विद्यार्थ्यांमध्ये बदलत्या काळानुसार पर्यावरणपूरक शेती, नैसर्गिक साधनसंपत्तीचा योग्य विनियोग तसेच प्रदूषण टाळण्यासंबंधी जागरूकता निर्माण करण्यास मदत होते असे अण्णासाहेब वर्तक महाविद्यालयाचे प्राचार्य





















Experiential Method Workshop on Molecular Biology Techniques by Department of Biotechnology

Molecular Biology techniques workshop 2022-2023 Report

Place: A. V. College, Vasai road (West)
Department: Biotechnology
Date: 25th February 2023

Under the Skill-development Program, a hands-on training in Molecular Biology Techniques was conducted in the department of Biotechnology in collaboration with the Science Association, on the 24th and 25th February 2023, to provide a relevant theoretical background and offer hands-on experience in several lab techniques, including the following:


- Polymerase Chain Reaction (PCR; For Amplifying Target DNA Templates)
- Agarose Gel Electrophoresis (Resolving Nucleic Acids)
- SDS-Poly Acrylamide Gel Electrophoresis (SDS-PAGE; Resolving Peptides and Proteins)
- Molecular Marker (RFLP & RAPD)

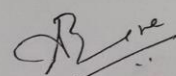
These techniques have a wide range of applications in various scientific disciplines, in academia as well as industry. The purpose of this workshop was to offer a practical understanding of the basic principles and procedures involved in these techniques.

The workshop was inaugurated on 24th February 2023 by our honorable Principal Dr. Arvind Ubale, Vice-Principal Dr. Anilkumar Shelke and Dr. Janki Savagaon and the Co-ordinator of the workshop, Dr. Shobha Gupta. Principal Dr. Ubale addressed the students by giving a motivating speech and then workshop began.


The workshop started with explanation of the working-principle of the above mentioned techniques by our T.Y.B.T. student volunteers, who gave a deep insight of these techniques to their junior friends of S.Y.B.T. and F.Y.B.T. The Co-co-ordinators of the workshop, Mrs. Kanika Bhargava and Dr. Aayushi Maloo set up all the experiments in the laboratory and made all the requirements available for the smooth conduction of the procedures. Students were made to form groups and were led by the teachers of the organizing team, Ms. Sadhana Purkait, Ms. Joya Gonsalves and Ms. Dhanashree Warudkar.

The experts from Hi-Media team, Mr. Nitesh Halwai and Mr. Sumit Tawade took lot of efforts to explain the procedures to the students. They also explained the scope and applications of these techniques in the field of academia, research and industry. The students found the workshop very helpful and informative. Their views were taken in the form of feedback through online forms. The workshop ended with felicitating our student volunteers and a vote of thanks.


Dr. Shobha Gupta
(Convener)


Mrs. Arundhati Bane
(In-Charge, Science Association)




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

20/02/2023

To,
The Principal,
A.V. College,
Vasai Road.

Subject: Permission regarding organization of two days hands on training on "Molecular Biology Techniques & Trouble shooting" at Dept. of Biotech

Respected Sir,

We the faculty of Dept. of Biotech, want to conduct two days (24th Feb & 25th Feb, 2023) hands on training on "Molecular Biology Techniques & trouble shooting" for our B. Sc. Biotechnology students, by the experts from Hi-Media Company. The techniques included in the training are part of the syllabus and the instruments required are not available in our lab.

Kindly permit us & also provide breakfast & lunch for the Expert Team & Staff on 24th & 25th February, 2023.

Thanking you in anticipation.

Your's sincerely,

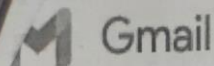
[Signature]
Dr. Shobha Gupta
Assistant Professor &
Training co-ordinator

Department of Biotechnology
A. V. College, Vasai road (W)

[Signature]
Enclosure: Flyer and training-workshop schedule

[Signature]
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.





Sadhana Purkait <sadhana.purkait@avc.ac.in>

Fwd: Confirmation of 3 days workshop on 23rd, 24th & 25th February 2023 at 9am- 4pm.

1 message

Shobha Gupta <shobha.gupta@avc.ac.in>
To: Sadhana Purkait <sadhana.purkait@avc.ac.in>

Wed, Sep 6, 2023 at 3:10 PM

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

From: Nitesh Halwai <niteshh@himedialabs.com>
Date: Tue, Feb 21, 2023, 13:36
Subject: Re: Confirmation of 3 days workshop on 23rd, 24th & 25th February 2023 at 9am- 4pm.
To: Shobha Gupta <shobha.gupta@avc.ac.in>
Cc: <yogitaj114@gmail.com>, Nilesh Patekar <npatekar@himedialabs.com>, Sumit Tawade <stawade@himedialabs.com>

Dear Ma'am,

As per our discussion, can we schedule it for 2 days (i.e. 24-25 Feb Fri & Sat), in which we can conduct the following experiments.

1. PCR
2. RAPD
3. RFLP

Timings for this you can consider is 9-4. Lunch & other breaks we can schedule during incubation or free time during experiments.

I request you to go through technical sheets provided with kits & keep ready all material required but not provided with kit.


Thanks & Regards,

Nitesh S. Halwai
Product Specialist

HiMedia Labs Pvt. Ltd.
C40, Neheru Nagar,
Wagle Industrial Estate,
Thane West, Thane-400604.

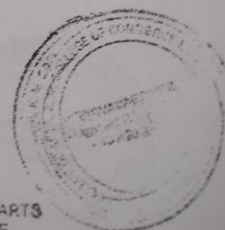
Contact No.- 8080187070/8422915204
Email ID-niteshh@himedialabs.com

Catalogue- <https://himedialabs.com/Catalogue/2022/index.html>


HiGenoMB
Unzipping Genes



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



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

Dear Sir,

This is for your kind information and necessary action that we have placed order for below mentioned kit from Darshit Sanjay Shah RARCO RESEARCH LAB to conduct 3 days hands on training on molecular biology & trouble shooting workshop by your team members on 23th, 24th & 25th February from 9:00 am to 4:00 pm for approx 75 students pursuing BSc Biotechnology degree at Department of Biotechnology Vartak College Vasai Road (W). Kindly confirm dates for the same.

The Molecular Biology based experiments which will be demonstrated during training are listed below -

1. PCR
2. RAPD
3. Western blotting
4. RFLP

Kindly carry required instruments for the smooth conduction of aforesaid mentioned workshop.

Thanks and regards
Dr. Shobha Gupta
Training Coordinator &
Assistant Professor
Vartak College
Vasai w

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

From: **Shobha Gupta** <shobha.gupta@avc.ac.in>

Date: Mon, Feb 6, 2023, 13:19

Subject: Regarding purchase of mentioned kits (with discount) and confirmation of 3 days workshop on 14th, 15th & 16th February 2023.

To: <niteshh@himedialabs.com>

Dear Sir,

As per telephonic conversation about 3 days hands on training on molecular biology & trouble shooting workshop on 14th, 15th & 16th February from 9:00 am to 3:00 pm at Department of Biotechnology Vartak College Vasai Road (W).

We are also in need of few kits which will be utilised for training are listed below -

1. PCR
2. RAPD
3. Western blotting

Kindly carry required instruments for conduction of aforesaid mentioned workshop.

Thanks and regards
Dr. Shobha Gupta
Assistant Professor
Vartak College
Vasai w

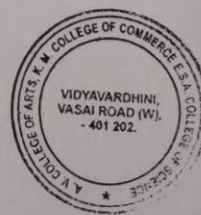


Click here to know more.....


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K. M. COLLEGE OF COMMERCE
E.S.A. COLLEGE OF SCIENCE
VASAI ROAD, DIST. PALGHAR



Student skill development program
conducted by
Department of Biotechnology
Vardhini's A.V. College of Arts, K.T. College of Commerce, E.S.A. College of Science, Vasai - 401202, Palghar, Maharashtra, India.

in collaboration with
HIMEDIA
announces its

MOLECULAR BIOLOGY TECHNIQUES
Training Workshop February 2023

Event Coordinator :
Dr. Shobha Gupta

Patron : Dr. Arvind Ubale,
Principal, Vartak College

Experiments to be conducted:

1) Agarose gel electrophoresis	3) Polymerase Chain Reaction (PCR)
2) PCR amplification using RAPD markers	4) RFLP Detection

Details :
Date : 24 and 25 February 2023
Timing : 9am to 4pm
Venue : Department of Biotechnology, A.V.C., Vasai - 401202

Participation Fees: ₹300 per person

Certificate would be provided by Hi media Laboratories.

TEAM:

Resource persons - Nitesh Halwal, Product specialist- MB } Hi-media
Sumit Tawade, Product specialist- MB } Laboratories

Patron - Dr. Arvind Ubale, Principal, Vartak College


Co - Ordinator - Dr. Shobha Gupta

Co - coordinator - Prof. Kanika Bhargav
Dr. Aayushi Maloo


Organizing team - Prof. Sadhana Purkait
Prof. Joya Gonsalves
Prof. Dhanashree Warudkar
Yogita Chavan (Laboratory Assistant)
Sheetal Gupta
Aditya Chakraborty
Abhijit Singh
Durva Gulekar
Sahil Dalvi
Chirag Ghutukade
Esha Jaiswal

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

For Registration :



Students



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VASA ROAD, DIST.- PALGHAR
MAHARASHTRA - 401 202







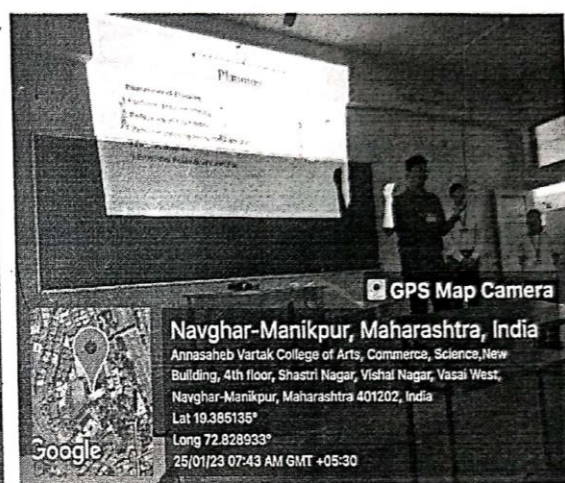
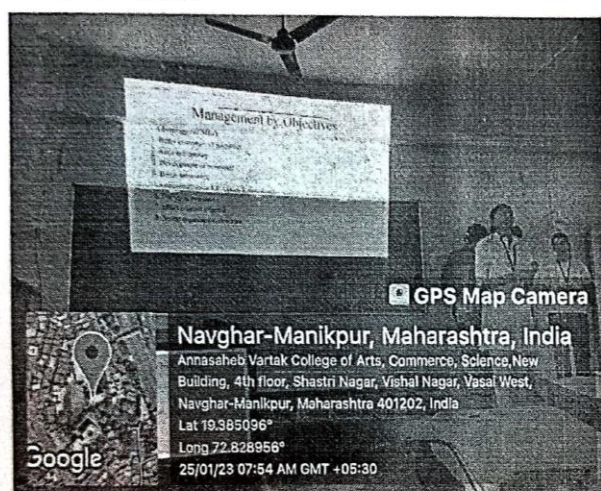
Participative Student Centric Methods

Participative Method Presentation by Department of BMS

Vidyavardhini's A.V. College of Arts, K.M. College of Commerce & E.S.A. College of Science. Vasai Road (w), Dist. Palghar - 401 202.
Academic Year 2022-23

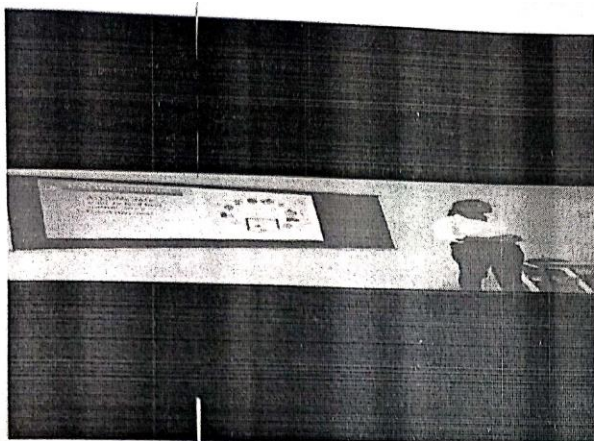
ICT Tools and Platforms- Presentation by Students in the classroom

1. Name of the department: BMS
2. Description of ICT tools & Platforms: Projector & Laptop
3. Photos:



The First Year students of B.M.S. Programme gave a presentation on the concept of planning under Principles of Management as part of their learning process. It trained the students in being able to prepare a professional presentation on Microsoft Powerpoint, present an idea, and the related soft skills.





The Second Year students of B.M.S. Programme gave a presentation on the concept of Online Selling as part of their learning process of Information Technology. It trained the students in being able to prepare a professional presentation on Microsoft Powerpoint, present an idea, and the related soft skills.

4. Video Links: Presentation by Students

https://drive.google.com/file/d/13U0Lnl8or04MyNDWSSJwF9A5qhwNJ_6S/view?usp=sharing

5. Youtube Link: Reference link for Operational Research- Sem-VI

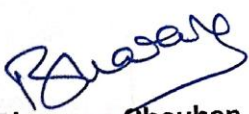
- Unit 1 chapter 3
<https://youtu.be/mOsJbsb3zbQ?si=EqjttOPHpixjbtnK>
- Unit 2chapter 2
<https://youtu.be/-w2z3MVTcQA?si=xWKI-BKYOjrsGN4W>

Youtube Link: Reference link for Foundation Course IV (Ethics and Corporate Governance) - SYBMS-IV

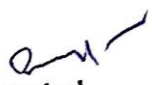
- <https://youtu.be/vPIOOJOFvyl>
- <https://youtu.be/-ZGIN1wLux4>
- <https://youtu.be/dQzbn2pxt8o>
- <https://youtu.be/5sl5E4AMKKw>
- <https://youtu.be/NV9n8K65Gxc>
- <https://youtu.be/RAM8s7INXlw>
- <https://youtu.be/34W0Fevk8eQ>
- <https://youtu.be/2oyBUF0L1TU>
- <https://youtu.be/HAVu4AUS6fo>



- <https://youtu.be/d4GdsyOCe1Q>
- <https://youtu.be/IU59-EUMPWw>
- <https://youtu.be/BeVIQRZRKZg>
- <https://youtu.be/WI2eng-rUYw>
- https://youtu.be/d_xqhSD44gY


Prof. Bhavana Chauhan
Co-ordinator
(BMS & BBI)


IQAC
COORDINATOR


Principal
PRINCIPAL
D. M. K. S. A. V. COLLEGE OF ARTS
& M. COLLEGE OF COMMERCE
& S. A. COLLEGE OF SCIENCE
VASAI ROAD, DIST. PALGHAR
MAHARASHTRA 401 202



Participative Method Presentation by Department of Business Economics

A. V. College of Arts, K. M. College of Commerce, E. S. A. College of Science, Vasai (w.)
Participative Learning Methods: Presentation by student (2022-23)

Name of the Department-Business Economics

Name of the Teacher-Dr. Gayatri R. Rajput

Name of the HOD -Mr. V. D. Samudre

Date - 21/01/2022 and 01/02/2022

Purpose :-Presentations are great way to build confidence and presenting skill of students

Outcomes :-


- 1.Increasing Confidence
- 2.Always easy to come by Sparking Conversation
- 3.Students also build confidence

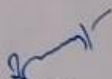
Students Name – Siddhi Bhosle, Tybcom, Div -B, Roll No.30 and Kaustubh Dalvi, Nitesh Jadhav, S.Y.B.Com. A Roll No 42 & 86.


Presentation Topics-1. Free Trade Policy

2.Tax Structure

Number of students participated - 45


 Dr. Gayatri R. Rajput
 Subject Teacher, Business Economics Department


 Principal
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 A. V. COLLEGE OF ARTS
 K. M. COLLEGE OF COMMERCE
 E. S. A. COLLEGE OF SCIENCE
 VINAI ROAD, DIST. PALGHAR-401202.





VIDYAVARDHINI'S
Annasaheb Vartak College of Arts,
Kedarnath Malhotra College of Commerce &
E. S. Andrades College of Science.

(Affiliated to the University of Mumbai)

NAAC Accredited B+ Grade

University of Mumbai Best College Award 2015-2016

Prin. Dr. Arvind W. Ubale
 M.Com., MSW (TISS), MMS, LL.B.
 D.B.M., Ph.D.

Residence :
 A-201, Ajanta Park, Behind Amber Hotel,
 Near Shahad Rly. Station, Kalyan (W).
 Dist. Thane, Pin - 421 103.
 Mobile : 7718802963

Vasai Road (West) - 401 202, Dist. Palghar, Maharashtra. ☎ : 0250 - 2332017
 Email : t23.avcollege@avc.ac.in • Website : www.avc.ac.in

Ref. No. :

Date : 15/01/2022

DATE- 15 /01/2022

To,

The Principal


Subject -Request for Permission to conduct students presentations in classroom.

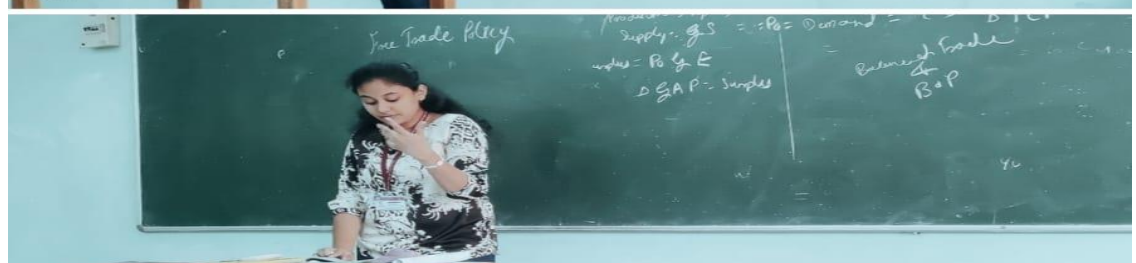
Respected Sir, I Dr.Gayatri Rajput faculty of Business Economics Department writing to request permission to conduct presentations in the classroom as a part of their learning experience.

Kindly do the needful.

Yours sincerely,

Dr.G.R.Rajput


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







Participative Method Presentation by Department of IT

11/10/2022

**ANNASAHEB VARTAK COLLEGE, VASAI(W).
DEPARTMENT OF INFORMATION TECHNOLOGY
F.Y.I.T. SEM - 1 (A.Y. 2022-23)
TECHNICAL COMMUNICATION SKILLS**

INTERVIEW

GROUP NO.	ROLL NO.	SAMPLE QUESTIONS	DATE OF INTERVIEW
1	101 TO 105	<ol style="list-style-type: none"> 1. What is your greatest strength? 2. What is your greatest weakness? 3. What makes you unique? 4. Tell me about something that's not on your resume. 5. How will your greatest strength help you perform? 6. How do you handle failure? 7. How do you handle success? 8. Do you consider yourself successful? Why? 9. How do you handle stress and pressure? 10. How would you describe yourself? 	17 OCT 2022
2	106 TO 110	<ol style="list-style-type: none"> 1. Are you nice? 2. Are you willing to fail? 3. Are you willing to relocate? 4. Describe your work ethic. 5. Describe your work style. 6. Do you work well with other people? 7. Do you take work home with you? 8. How are you different from the competition? 9. How do you view yourself? Whom do you compare yourself to? 10. How does this job fit in with your career aspirations? 	19 OCT 2022

3	111 TO 115	<ol style="list-style-type: none"> 1. What motivates you? 2. Are you a self-motivator? 3. What do you find are the most difficult decisions to make? 4. What has been the greatest disappointment in your life? 5. What are you passionate about? 6. What are your hobbies? 7. What are your pet peeves? 8. What is your dream job? 9. What is the worst thing you've gotten away with? 10. What won't you miss about your last job? 	20 OCT 2022
4	116 TO 120	<ol style="list-style-type: none"> 1. Would you rather be liked or respected? 2. Why should I take a risk on you? 3. If you could relive the last ten years of your life, what would you do differently? 4. Why are you leaving your job? 5. Why do you want to change jobs? 6. Why were you fired? 7. Why were you laid-off? 8. Why did you quit your job? 9. Why did you resign? 10. What have you been doing since your last job? 	21 OCT 2022
5	120 TO 125	<ol style="list-style-type: none"> 1. Why have you been unemployed? 2. Why should we hire you? 3. Why shouldn't we hire you? 4. What can you contribute to this company? 5. What were your starting and final levels of compensation? 6. What are your salary expectations? 7. What are your salary requirements? 8. Why would you take a job for less money? 9. How do you view yourself? Whom do you compare yourself to? 10. How does this job fit in with your career aspirations? 	22 OCT 2022

Note: The students those who are the part of INTERVIEW, they should wear a formal outfit.

Pm
11/10/22
Subject Teacher

Sahmankar
11/10/2022
B.Sc. IT Coordinator

11/10/2022

ANNASAHEB VARTAK COLLEGE, VASAI(W).
DEPARTMENT OF INFORMATION TECHNOLOGY
F.Y.I.T. SEM - 1 (A.Y. 2022-23)
TECHNICAL COMMUNICATION SKILLS
PRESENTATION

ROLL NO.	TOPIC	DATE OF PRESENTATION
3	Importance of technical communication.	21 OCT 2022
24	Non-verbal communication	
38	Verbal communication	
126	Benefits of group discussion	
127	Evaluation of meeting	
128	Advantages of e-mail	
129	Team effectiveness	
130	Strategies for effective presentation	
131	Importance of business writing	
132	Planning strategies for conference	
133	Factors to improve group performance	
134	Essentials of business conversion	

135	Classification of barriers	22 OCT 2022
136	Effective resume writing	
137	Business reports importance	
138	Formal letter writing	
139	Informal letter writing	
140	Importance of visual aids	
141	Memo	
142	Ethics in business communication	
143	Problems in email communication	
144	Extra personal communication	
145	Interpersonal communication	

Note: The students those who are the part of PRESENTATION, they should wear a formal outfit.

[Signature]
11/10/2022
Subject Teacher

B.Sc. IT Coordinator

28/09/2022

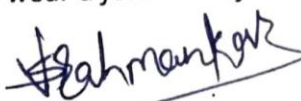
ANNASAHEB VARTAK COLLEGE, VASAI(W).
DEPARTMENT OF INFORMATION TECHNOLOGY
F.Y.I.T. SEM - 1 (A.Y. 2022-23)

DEBATE SCHEDULE

GROUP NO.	ROLL NO.	TOPIC	DATE OF DEBATE
1	51 TO 60	Is technology increasing people's quality of life?	10 OCT 2022
2	61 TO 70	Do you need to have a college degree to get a good job?	12 OCT 2022
3	71 TO 80	Has social media benefitted or harmed people's social lives?	12 OCT 2022
4	81 TO 90	Should uniforms be compulsory for Educational Institutions?	14 OCT 2022
5	91 TO 100	Is online education better than traditional education?	15 OCT 2022

Note: The students those who are the part of Debate, they should wear a formal outfit.


 Subject Teacher


 B.Sc. IT Coordinator

28/09/2022

ANNASAHEB VARTAK COLLEGE, VASAI(W).
DEPARTMENT OF INFORMATION TECHNOLOGY
F.Y.I.T. SEM - 1 (A.Y. 2022-23)

GROUP DISCUSSION SCHEDULE

GROUP NO.	ROLL NO.	TOPIC	DATE OF GD
1	1 TO 10	Technology Addiction	01 OCT 2022
2	11 TO 20	Drone technology – Pros & Cons	03 OCT 2022
3	21 TO 30	Importance of E-Recycling	04 OCT 2022
4	31 TO 40	Digital Footprint	06 OCT 2022
5	41 TO 50	Can India become a global semiconductor hub?	07 OCT 2022

Note: The students those who are the part of Group Discussion, they should wear a formal outfit.


 Subject Teacher


 B.Sc. IT Coordinator

AD, Debate, Awareness & Skill Development

VEDAVARDHINI'S

A.V. COLLEGE OF ARTS, K.M. COLLEGE OF COMMERCE &

E.S.A. COLLEGE OF SCIENCE, VASAI ROAD(W), DIST. PALGHAT and PILL

ATTENDANCE SHEET 2022-2023

Class: B.Y. B.Sc. (Information Technology)

Name of the Teacher: Pallavi Alexander - Pille

ROLL NO.	NAME	Present	Excused	Date and Time
1	SABAR SARDHANA ANIL			
2	SHALIKAR ANURUDHIA BHARAT			
3	SHALIKAR TILPA WAMAN <u>(AIS)</u> <u>Pillai</u>			
4	SHOH NILAY WAMANIKAR			
5	SHIVKAD SARDONI RAJENDRA			
6	SHAKHARWAL ANJALI VIKAS			
7	SHRID RAU GANESH			
8	SHAKHIMATI ARUPY PARAG			
9	SHAKHIMATI DEEPAK ARUN			
10	SHAKHIMATI SACHIN SABHARWAL			
11	SHAKHIMATI SACHIN DALSINGAR			
12	SHAKHIMATI JAY RAJU			
13	SHAKHIMATI SACHIN NUTIN			
14	SHAKHIMATI SACHIN NUTIN			
15	SHAKHIMATI MOHIT TAJANANT			
16	SHAKHIMATI SACHIN SOMANILAL			
17	SHAKHIMATI SACHIN			

G.D., Debate, Interview & Presentation Attendance Sheet

VIDYAVARDHINI'S
A.V. COLLEGE OF ARTS, K.M. COLLEGE OF COMMERCE &
E.S.A. COLLEGE OF SCIENCE, VASAI ROAD(W), DIST - PALGHAR 401 202
ATTENDANCE SHEET 2022-2023

Class: F.Y. B.Sc. (Information Technology)

Semester: IName of the Teacher: Pallavi Nishandhar - AhireSubject: TCS

ROLL.NO.	NAME	Date and Time						
		Group Discussion	Debate					
1	BABAR SADNIYA ANIL							
2	BHALEKAR ANIRUDDHA BHARAT							
3	BHALERAO TEJAL MANOJ (AIS) Prest ⁿ							
4	BHOIR NILAY MANOHAR							
5	BHUVAD SALONI RAJENDRA							
6	BRAHMANKAR ANJALI VIJAY							
7	BRID RAJ GANESH							
8	CHAUDHARI APURV PARAG							
9	CHAUDHARY DEEPAK ARUN							
10	CHAURASIA SAKSHI SABHAJEET							
11	CHAURASIYA SAKSHI DALSINGAR							
12	CHAVAN JAY RAJU							
13	CHAVAN SRUSHTI NITIN							
14	CHOUDHARY BABITA HAKARAM							
15	CHOUDHARY MOHIT TARAKANT							
16	CHOUDHARY SAVITA SOHANLAL							
17	DALVI SEJAL RAKESH							

[illegible]

Sl. No.	Name	Category	Remarks
68	PARAB DIYA GOVIND		
69	PARIDA PRADYUMNA PRAKASH		
70	PATIL ARYA JAYANT		
71	PATIL DIVYA DIPAK		
72	PATIL KRUPANSH ANIL		
73	PATIL NEEL MAHESH		
74	PATIL NIRMITI BHARAT		
75	PATIL PRACHI GANESH		
76	PATIL URVI DNYANESHWAR		
77	PATIL VEDANT JAYPRAKASH		
78	PATIL VIDHI RAJESH		
79	PAWAR NISHANT SANTOSH		
80	PAWAR PIYUSH SANJAY		
81	PAWAR VISHAL VIDESH		
82	PRAJAPATI NISARG RAJESH		
83	PRAJAPATI PAYAL LALITKUMAR		
84	PRAJAPATI ROHIT VIMAL		
85	PRAMANICK ANAMIKA KARTICK		
86	RAI ANSH AJAY		
87	RAIKAR KHUSHI GANESH		
88	RAM ANU JANARDAN		
89	RATHOD SNEHAL KETAN		
90	RAUT DISHA SANJAY		
91	RAUT MITALI KSHITIJ		
92	RAUT RONAK BHUSHAN		

Interview
Debate

Interview & presentation

✓	93	RAUT VISHAL MADHU				Virent	Virent			
✓	94	RAWAL YANA DHAN BAHADUR	✓				Rawal			
✓	95	REDKAR NEHA ANIL					15 Oct	NRedkar		
✓	96	SAH SIMRAN KUMARI BINOD KUMAR								
✓	97	SALVI PRASAD SUDHIR						P.S. Sahi		
✓	98	SAMANT DIKSHA MAHESH						Alaw		
✓	99	SAMBAR SURAJ MAHADU								
✓	100	SANKHE ISHIT NAGESH						Sankhe		
✓	101	SAVLA NEHAL NILESH						Nehal		
✓	102	SAYYED AYESHA ANWAR						Ayesha		
✓	103	SAYYED SHAHEEN SHAMSUDDIN						Sha.	19 Oct	
✓	104	SHAH SAKSHI SANDIP						Sakshi		
✓	105	SHAIKH MOHAMMAD REHAN IZHAR ALI								
✓	106	SHARMA KOMAL SUNIL								
✓	107	SHARMA RAUSHAN HAUSHLA								Raushan
✓	108	SHARMA SHALINI PRAMOD						Shal		
✓	109	SHELAR AYUSH DINKAR								
✓	110	SHETTY SHREYA UDAYAKUMAR								Shetty
✓	111	SHINDE ADITYA RAJARAM								Aditya
✓	112	SHINDE SACHIN BAPU								
✓	113	SHIRBHAIYE ROSHNI JUGRAG								Roshni
✓	114	SHUKLA SHREYA SHANTIBHUSHAN								Shukla
✓	115	SINGH AMAN RAKESH KUMAR								
✓	116	SINGH AMAN SHASHIKANT								
✓	117	SINGH ANSHU RAJESH						Anshu		Anshu

Participative Method Role play by Department of Psychology

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

Department of Psychology

Date – 22/09/2023

Brief Report of Activity – Role play on synaptic transmission of neural message

Activity – Forming the chain of students representing chain of neuron to understand the process of synaptic transmission of neural message.

This activity was done on 22nd September 2023 for FYBA students in 8.36 to 9.24 am lecture. In this first students were explained with the help of diagrams about how neural messages are transmitted from one neuron to another through synaptic connections. Then they were explained about factors that create interference in message transmission process. To give them practical experience students were ask to stand in a line to form neural chain. Then they had to pass the duster which represented as neural message. Sometimes, they could not pass the duster because -

- previous student took it back forcefully (reuptake)
- Other student who was not in the chain, took the duster and dropped it on the floor (enzyme attack)
- Next student did not accept (Inhibitory neurotransmitter)

Purpose – To simplify technical terms with practical experience.


Outcome –

1. Students enjoyed playing this activity.
2. They got clear idea about technical process of synaptic transmission.


Mrs. Aditi Yadav

Department of Psychology




Principal
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.

Photographs –

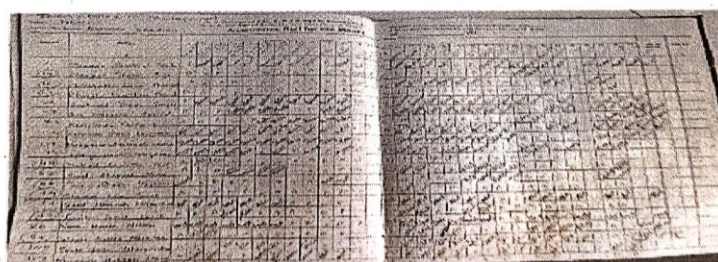


Participative Method Role play by Department of BMS

**Vidyavardhini's A.V. College of Arts, K.M. College of Commerce & E.S.A. College of Science, Vasai Road (w), Dist. Palghar - 401 202.
Academic Year 2022-23**

Student Centric - Role Play- Participative

1. Name of the department: BMS
2. Name of the Activity: Role Play
3. Date: 17th February, 23
4. Brief description of Activity: Stress Management Techniques in Corporate World
5. Number of students participated: 09
6. Purpose: How to manage stress
7. Outcome: under the subject of Indian Management Thoughts & Practices, they learnt strategies to maintain a healthy work-life balance
8. Geotag Photo:





9. Attendance:




10. Videos

- <https://drive.google.com/file/d/1CGrYzD0XqaybTmkG9JGvjJS7kFuZUXLI/view?usp=sharing>
- https://drive.google.com/file/d/1uX-LQIJCJ4cmOyqbNGXn97XXP7QvP_8p/view?usp=sharing
- https://drive.google.com/file/d/1uXmvef8fyVdcFa_pyhB7btVJTg_efWgE/view?usp=sharing
- <https://drive.google.com/file/d/1udoAgdWe7CHKwToczDHAyTmN1GXCiOY1/view?usp=sharing>
- https://drive.google.com/file/d/1uTTx4sGfCB_KrOVQK6nHXvd_0Ssa1gya/view?usp=sharing


Prof. Bhavana Chauhan
 Co-ordinator
 (BMS & BBI)


 IQAC
 COORDINATOR


Principal
PRINCIPAL
 JAYALAKSHMI S. V. COLLEGE OF ARTS
 & M. COLLEGE OF COMMERCE
 & S. A. COLLEGE OF SCIENCE
 HASAI ROAD, DIST. PALGHAT
 MAHARASHTRA 411 202



Participative Method Peer teaching by Department of English



Vidyavardhini's Annasaheb Vartak College of Arts, Kedarnath Malhotra College of Commerce & E. S.
Andrades College of Science, Vasai Road, Dist. Palghar

Report on Peer Learning and Participative Learning Methods Used by the Department of English in 2022-23

Introduction

Teaching young adults, especially advanced learners, is a challenge. The chalk and talk method often bores them and their interest in learning syllabi needs additional methods to engage them. One such method is the Peer Learning method in which they learn best on their own and from their own peers. These students are assigned topics within the syllabus and asked to research on them and present them in the class thus substituting the teacher. The teacher's role here is that of a guide who provides reference material, or monitors the material used by the student. They assist the student in whatever difficulty the student may face.

The Peer learning method also benefits slow learners as well as students who are shy or timid. First of all, their attention in these sessions is better than a regular class. Secondly, they feel free to ask questions to and clarify their doubts from their peers thus making the learning process easier for them.

Objectives

- To introduce students to new ways of learning
- To encourage the spirit of research among them
- To instil self-confidence in them
- To promote team building skills
- To improve their oral and written skills

Acting Mechanism

A brief introduction of the literary text is made in the class. The different aspects of the text, the critical approaches to the text are explained. After a few lectures, the students are asked whether they would like to make presentations on the analysis of the text. When some of them come forward, they are given the various topics related to the text to choose from. They are taught how to make notes and convert them into oral presentations/ lectures. If needed, a practice session is held. There is no time restriction given, however, presentations are usually between ten to thirty minutes. The announcements about who would be covering which topic and when is announced in the earlier lecture.

Photographs of the sessions



The Assessment Mechanism

After the presentations/ lectures, an instant oral feedback of both the participants and the presenters is taken. Most of the students welcomed this method of learning and requested for other texts to be taught using it. Later, a Google form was sent out to receive online feedback.

Policy

This is fundamentally a self-learning method. Therefore, the involvement of the teacher is that of a guide and facilitator working on one-to-one basis guiding each individual student and requires after class interactive sessions. Students' progress in the topic of study is closely monitored to reduce errors in the presentation/ lecture.

No. of beneficiaries: Students of TYBA (27) and SYBA (27) = 54

Dates on which presentations/ lectures: 6th September 2022 and 11th February 2023

Outcomes

- Students learnt a new way of learning
- They learnt how to conduct academic research through reference books and online material
- There was a significant improvement in their oral and written skills
- They develop self-confidence
- Some of them learnt team building skills

Feedback Attached

M. Katre

Dr Deepa
Murdeswar-Katre
Head, Dept. of English

M. Katre

Dr Deepa
Murdeswar-Katre
IQAC Co-ordinator

Dr Arvind Ubale

Dr Arvind Ubale
Principal

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.

IQAC CO-ORDINATOR
VIDYAVARDHINI'S
A. V. COLLEGE OF ARTS
K. M. COLLEGE OF COMMERCE,
E. S. A. COLLEGE OF SCIENCE,
Vasai Road, Dist. Palghar - 401 202.



Department of English

Feedback on Peer Learning 2022-23

SYBA

Who has responded?

tamanna.sutharfaa21@avc.ac.in

pandey.shivanifaa21@avc.ac.in

prashila.khalapfaf21@avc.ac.in

hemangikamble148@gmail.com

jadhav8403@gmail.com

panpattepooja62@gmail.com

ishasingh161102@gmail.com

sanjayyadav050699@gmail.com

indrakumar.gautamfaf21@avc.ac.in

pooja.dasfaf21@avc.ac.in

akanksha.panchalfaa21@avc.ac.in

sharmashalini2966@gmail.com

kalaarunraj2106@gmail.com

sanskrutipotdar@gmail.com

kaaveya18@gmail.com

shriyanair002@gmail.com

Name

16 responses

Tamanna suthar

Shivani Pandey

Prashila D Khalap

Hemangi Kamble


Sanjana jadhav

Pooja Panpatte

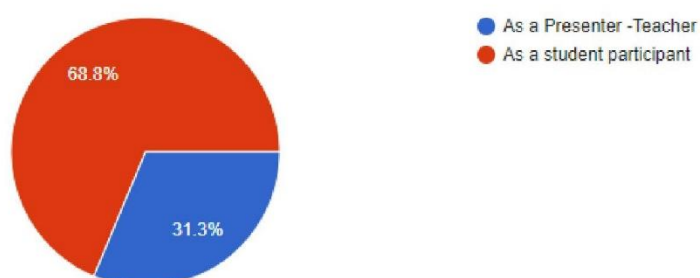
Isha Singh

Sanjay Indramani Yadav

Indrakumar Gautam

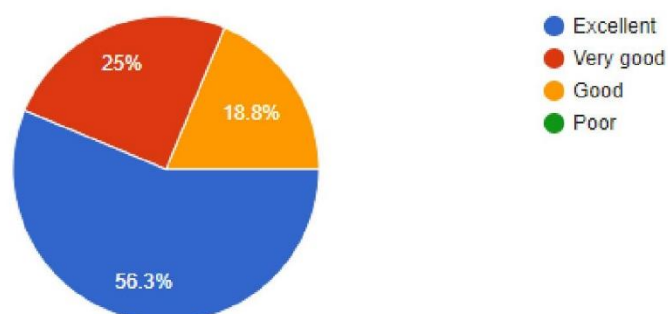
How did you participate in the Peer Teaching method used for Wole Soyinka's *The Lion and the Jewel*? 

16 responses



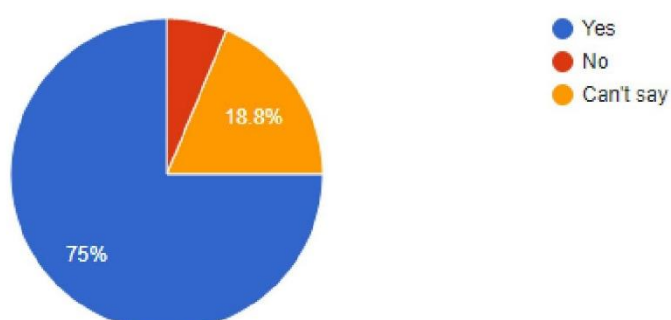
Rate your experience of this learning method

16 responses



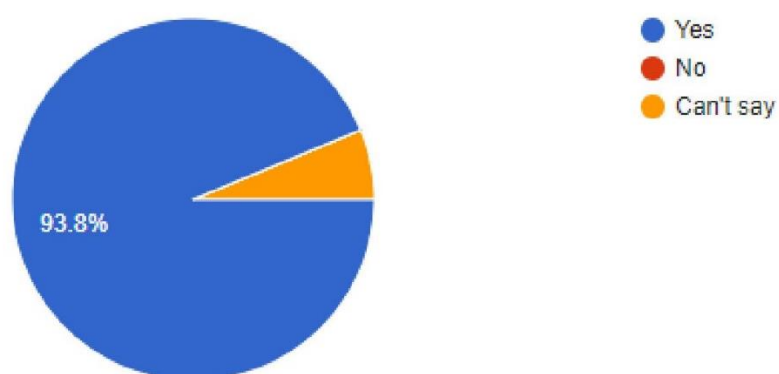
Was your learning experience better than the normal teaching method?

16 responses



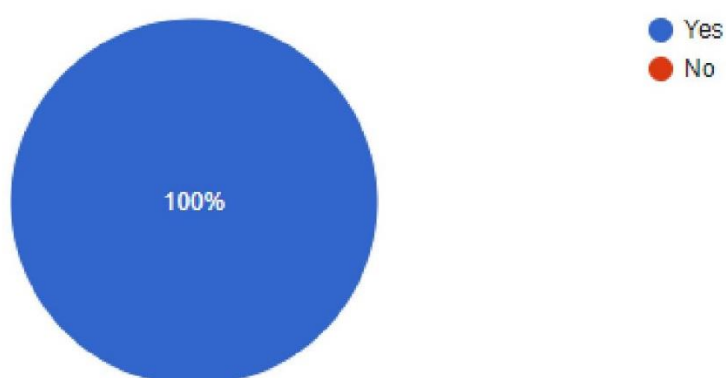
Did this method motivate you to read and study the text in more detail than the chalk and talk method?

16 responses



Would you like it if more such sessions are held?

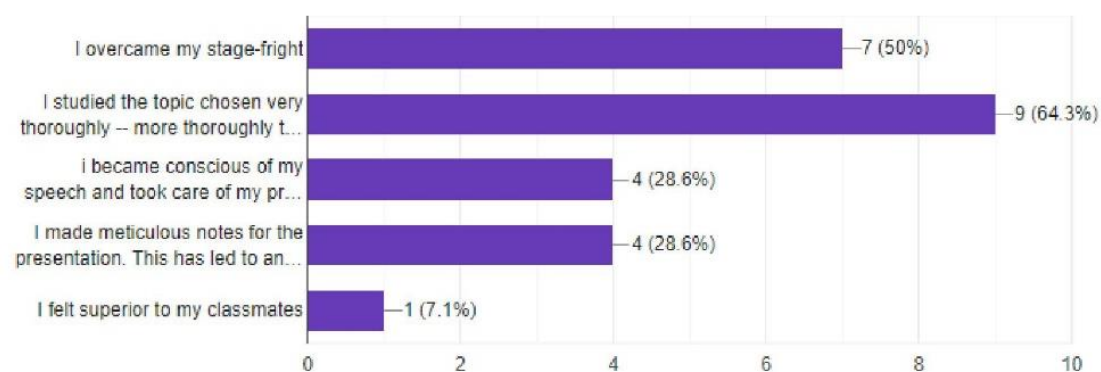
15 responses



For Presenter-Teachers, what, among the following, would you choose?

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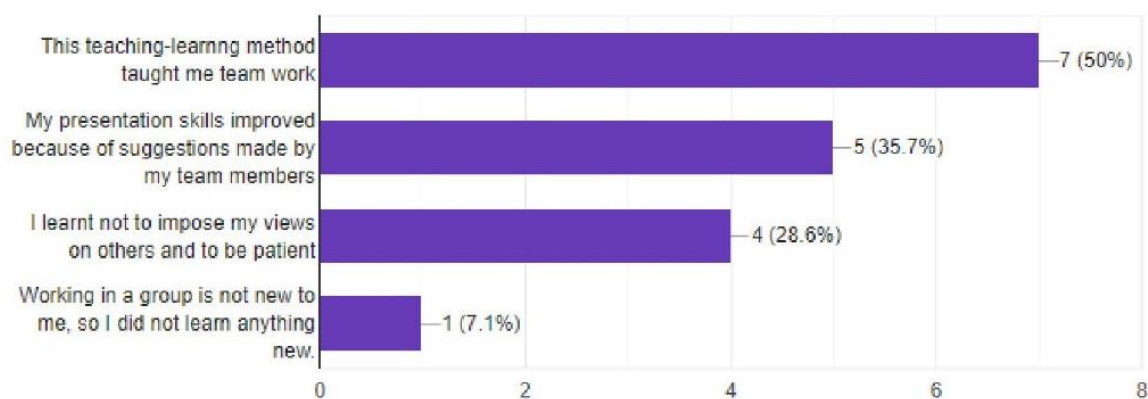
14 responses



For those Presenter Teachers, who worked in groups, select the relevant boxes



14 responses



TYBA

Who has responded?

Email

vaishnavimarathe.saa21@avc.ac.in

oliviacoelho.saf21@avc.ac.in

hardibuddiyal.saa21@avc.ac.in

Name

3 responses

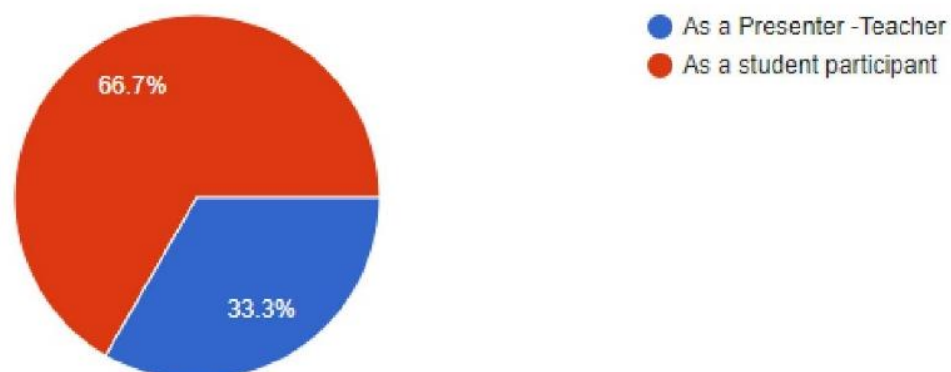
Vaishnavi Sanjeet Marathe

Olivia Coelho

Hardi R Buddiyal

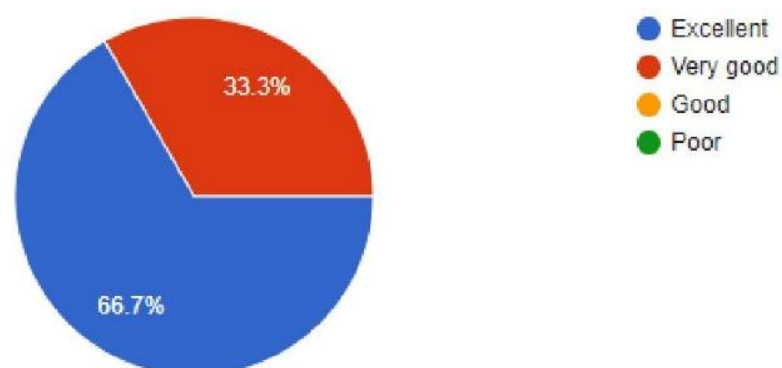
How did you participate in the Peer Teaching method?

3 responses



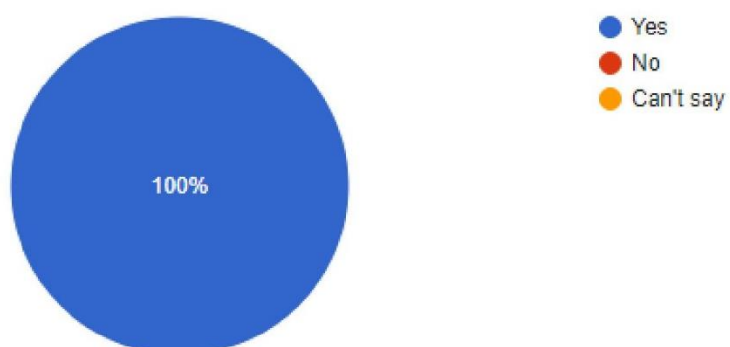
Rate your experience of this learning method

3 responses



Was your learning experience better than the normal teaching method?

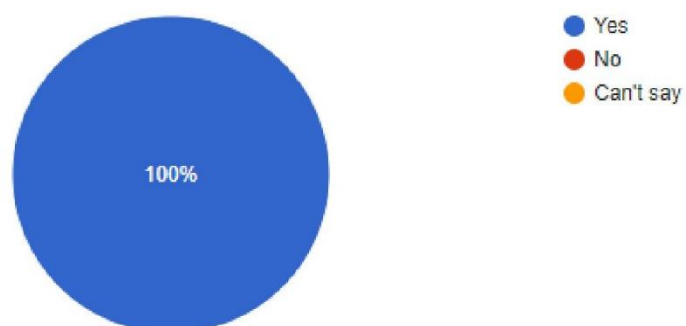
3 responses



Did this method motivate you to read and study the text in more detail than the chalk and talk method?

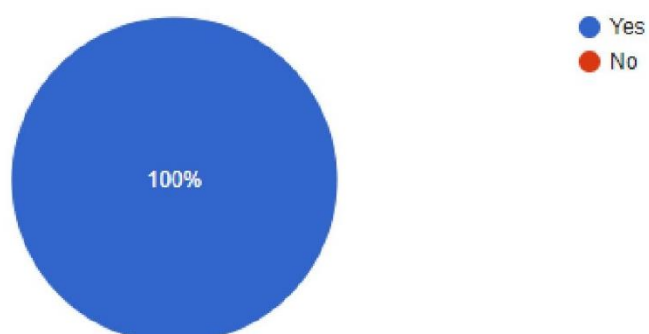


3 responses



Would you like it if more such sessions are held?

3 responses



Presenter-Teachers, what was your topic of presentation?

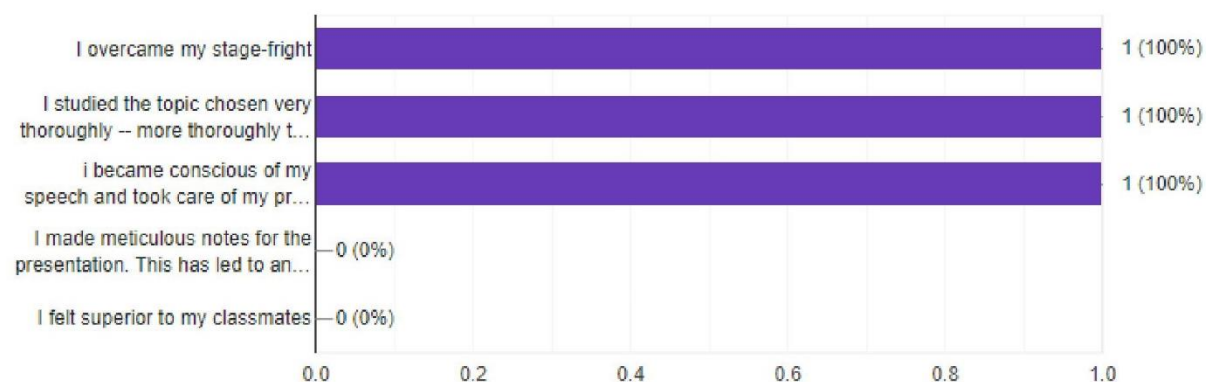
1 response

Presented Act 5 of the play Hamlet

For Presenter-Teachers, what, among the following, would you choose?

 Copy

1 response



Participative Method Quiz and Essay by Department of Physics

Name of the Department: PHYSICS

Name of the Activity: Quiz competition and Photo Essay competition.

Date: 28/02/2022

Brief Description of activity: On the occasion of National Science day Dept. of Physics organized Quiz competition and Photo essay competition for B.Sc students.

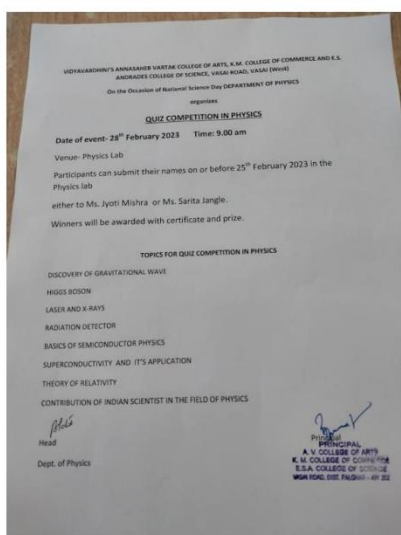
For quiz, team for each FY, SY and TY class was formed , topics were shared with them and three rounds were played the team with highest score awarded prize. Total nine students took part in the event.

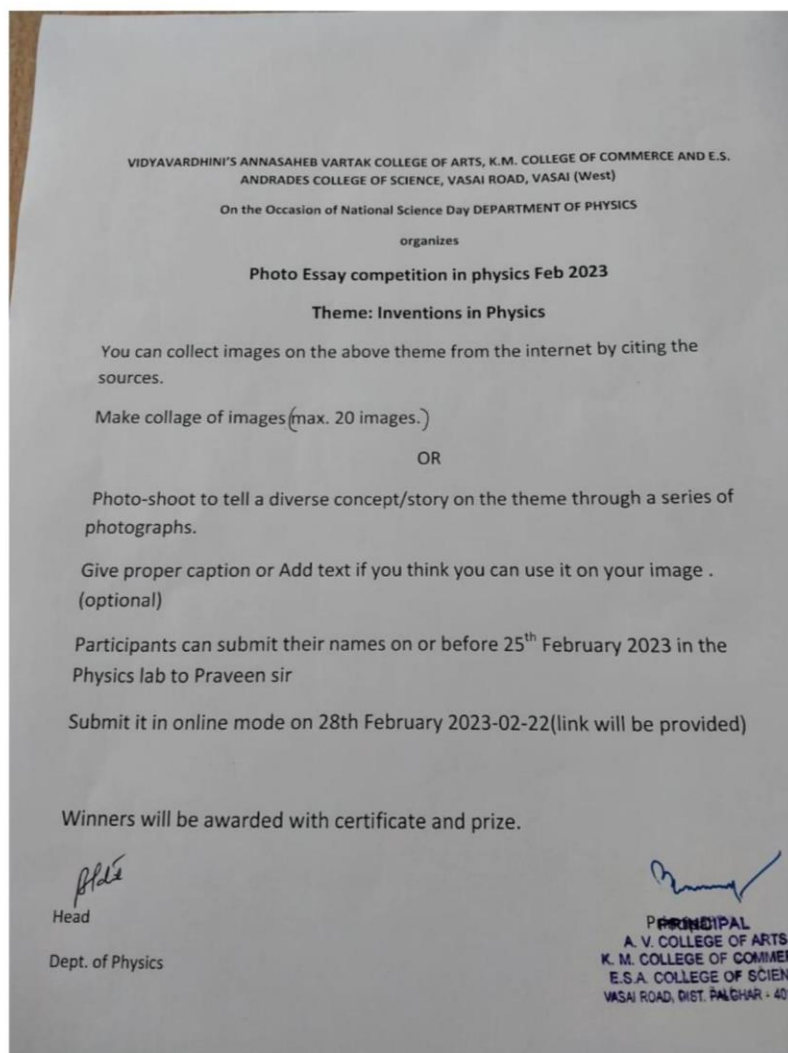
For Photo Essay competition, google form was shared and students were asked to upload their narratives in the form of series of photographs, photoshoot or images on the theme **Inventions In Physics**. Total three students took part in the event.

Purpose and outcome: The purpose was to create interest in physics, aware them about the significance of science day.

Students enjoyed both the activities. Some were taking part for the first time. They have come prepared. Along with the subject they also realizes other important aspect like importance of time, team spirit, sportsmanship. Photo essay was new to them but they really done good job.

Notice:





G-tag photos:



Attendance:

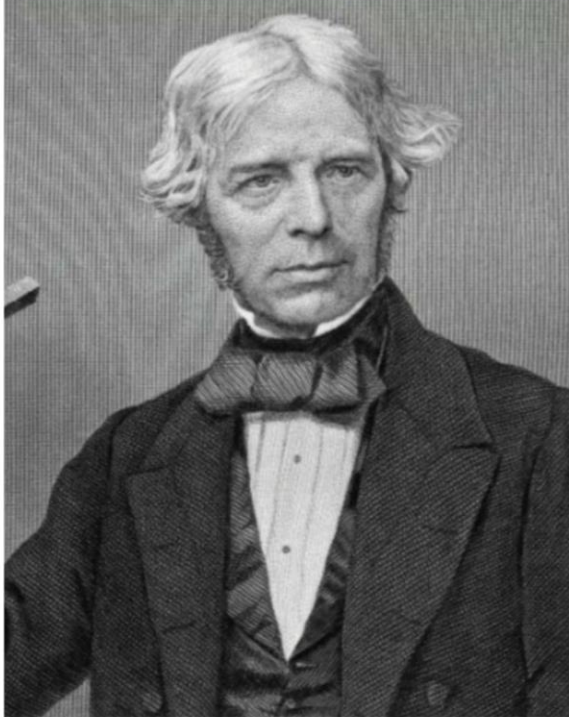
28/02/23

Quiz Gmpt. in Physics

	Name	class.	Signature
(1)	Ankur Tiwari	TYBSc	<u>Ans</u>
(2)	Deepak Chauhan	TYBSc	<u>10</u>
(3)	Krishna Mishra	TYBSc	<u>Ans</u>
(1)	Hiteksha Subhash Patil	SYBSc	<u>HPatil</u>
(2)	Tanaya Devendra Patil	SYBSc	<u>Patil</u>
(3)	Ayusha Bharat Raut	SYBSc	<u>Raut</u>

FYBSc.

- 1) Shrivastav Radhika Devanand FYBSc (A) Radhika
- 2) Chauhan Poonam Subhash FYBSc (A) Chauhan
- 3) Dalvi Ashish Anand FYBSc (A) Ashish



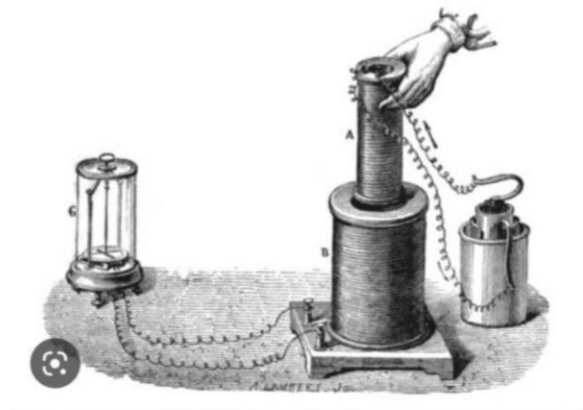
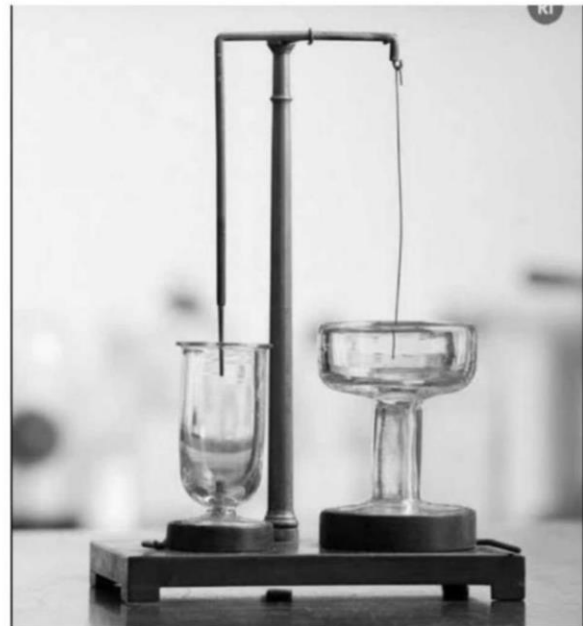
(Faraday's laws of Electromagnetic Induction)

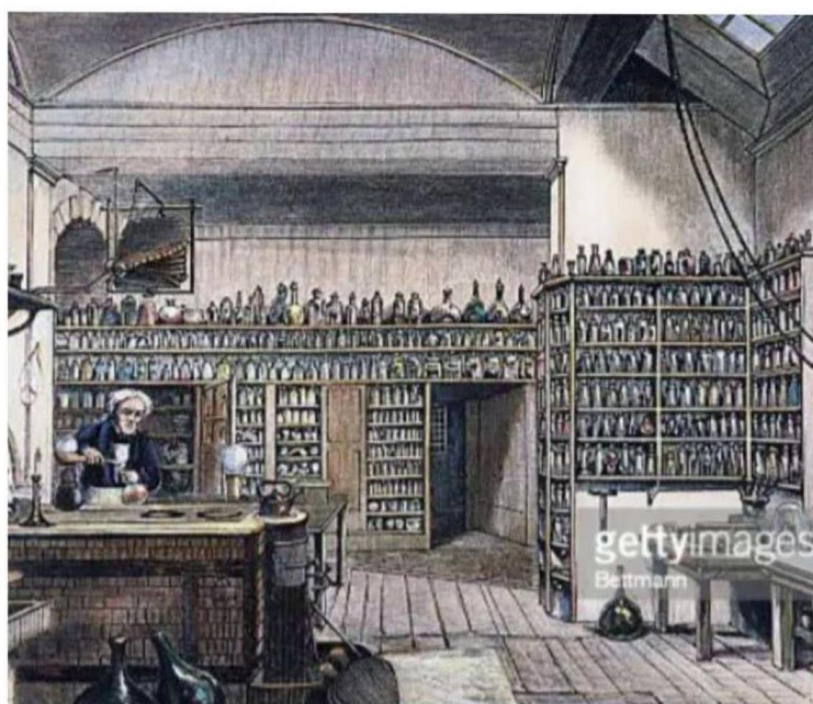
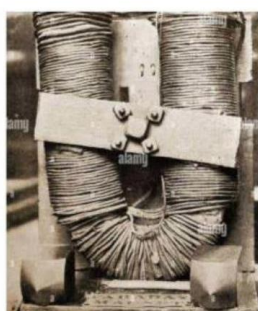
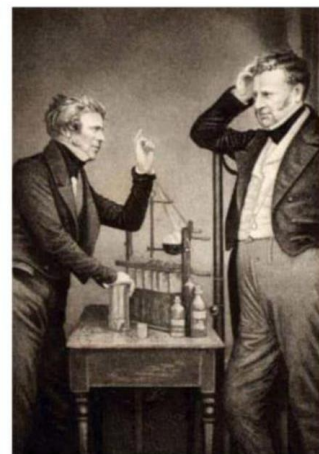
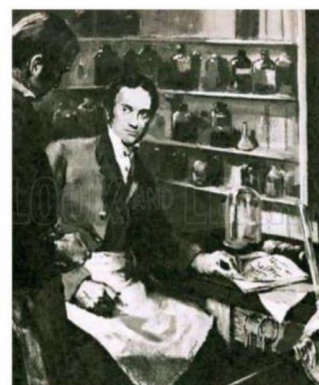
First law "Whenever the magnetic flux linked through area bounded by a closed conducting loop changes, An EMF is produced in the loop."

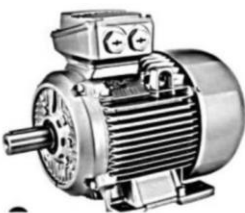
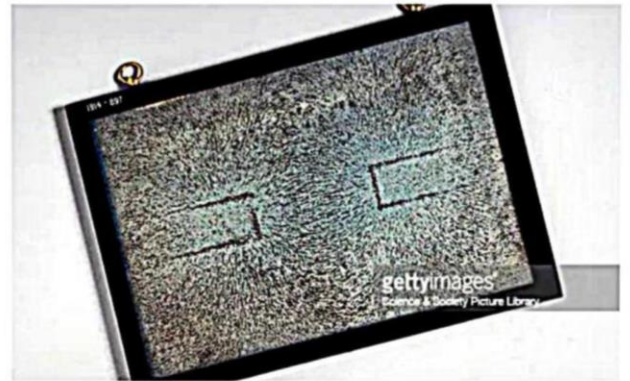
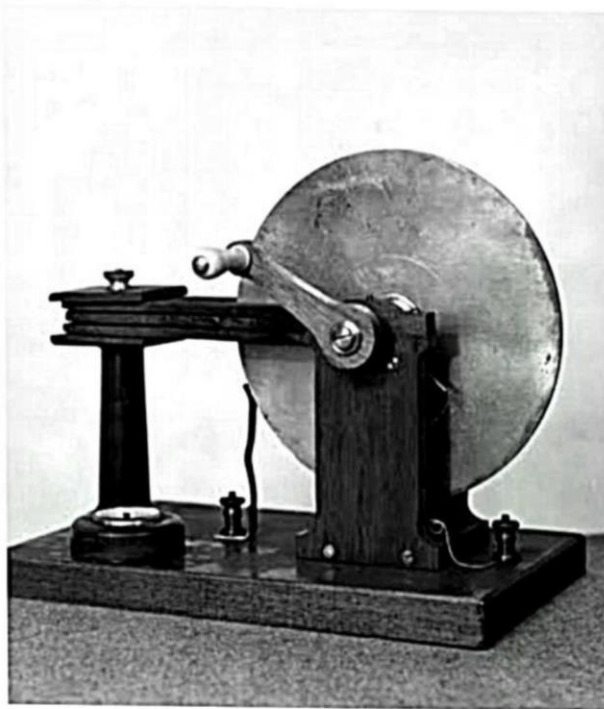
Second law :- induced EMF is given by $\mathcal{E} = - \frac{\Delta\phi}{\Delta t}$ Volt

$$\Delta t \rightarrow 0 \text{ then } \mathcal{E} = - \frac{d\phi}{dt}$$

if number of turns is **N** then $\mathcal{E} = - \frac{N\Delta\phi}{\Delta t} = - \frac{\Delta(N\phi)}{\Delta t}$ Volt







"Nothing is too wonderful
to be true, if it be
consistent with the laws
of nature; and in such
things as these
experiment is the best
test of such
consistency."

Michael Faraday

Participative Method Quiz by Department of Botany

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

Department Of Botany

Date- 28/02/2023

Brief Report of Activity - Quizology

Botany and Zoology Departments of A.Vartak College in Collaboration with Science association celebrated Intra-college Quiz competition on the occasion of 'National Science Day' (Theme: Global science for global well-being) on Tuesday, 28th February 2023. Topics were from General Biology

The Quizology was inaugurated by the Chief guest Honorable Mr. Hasmukhbhai Shah (Treasurer of Vidyavardhini's). Respected Principal Dr. Arvind Ubale gave an inspirational speech regarding the pursuit of science, which was followed by a brief introduction of Raman effect by Dr. Anil Kumar Shelke. The felicitation of dignitaries was done by Ms. Jagruti Chaugule. The Quizology commenced and hosted by Mr. Ameer Shaikh.

In this event 6 teams participated each consisting of 4-5 members of different levels.

The Quizology questions were mostly Biology based and it was displayed on the projector and the host also presented verbally.

The first team to know the answer to the question had to ring the bell kept in front.

The event concluded with a lot of learning for both participants as well as the audience and teachers.

Purpose-

1. To celebrate the nobel prize winning research work of Dr. C.V. Raman.
2. To educate students about the Raman effect and its daily applications.
3. To encourage students to carry out research.
4. To create a healthy and competitive environment for students (Participants as well as audience) to learn.
5. To evaluate students' general knowledge of Science.

Outcomes -

1. Students got educated about the significance of being a Nobel laureate.
 2. Students learnt about the Raman Effect and its application in the simplest way.
 3. Students were encouraged to acquire knowledge of various fields of Science.
- Juniors and Senior students interacted with each other and shared their knowledge

HOD Department of Botany
(MRS. V.S. WANKHEDE)



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



Prof. Ameer Shaikh : 9860627905
Prof. Jagruti Chaugule: 9892973667

Vidyavardhini's

Annasaheb Vartak College of Arts, Kedarnath Malhotra College of Commerce,
E. S. Andrades College of Science
Vasai Road(west), Pin - 401202, Dist- Palghar, Maharashtra

DEPARTMENT OF BOTANY AND ZOOLOGY In Collaboration with Science Association

On the occasion of

NATIONAL SCIENCE DAY

Presents

Quizology

A Quiz competition on Biology

28th of February (Tuesday) | 12:00 PM

Venue : Zoology lab (Laboratory no. 25 - old building)

Open for students from all departments

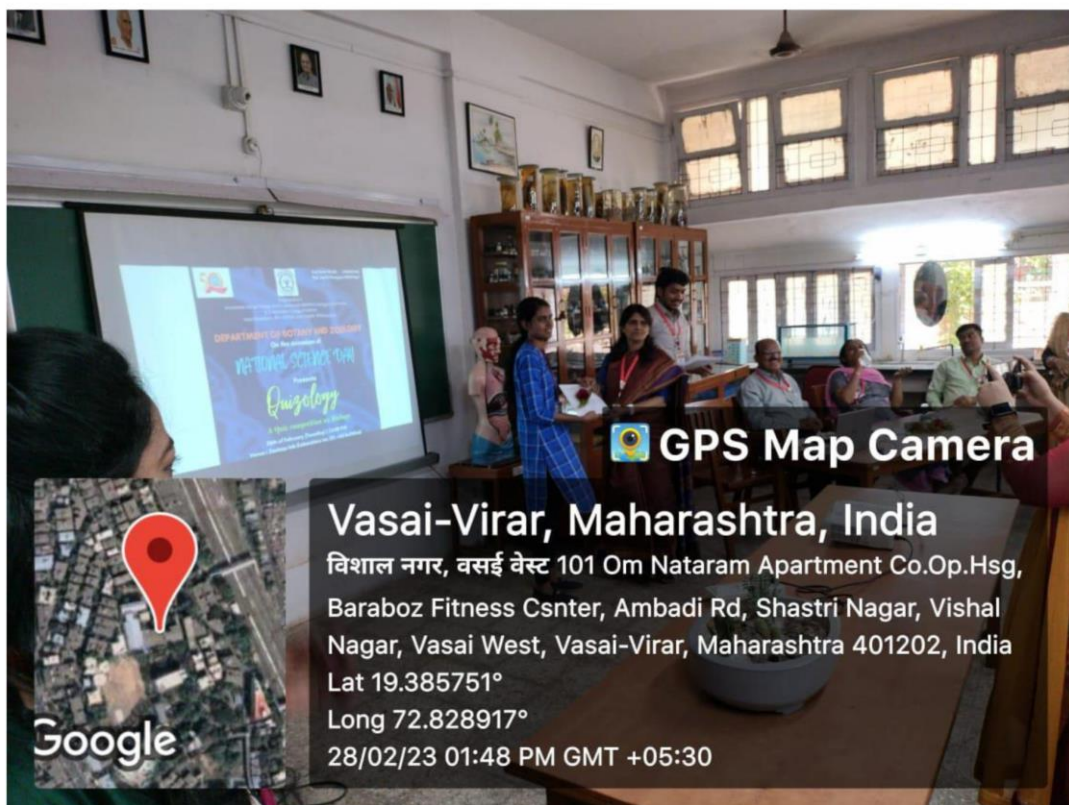
E-certificates will be provided to all participants and special prizes to the Winners

Rules :

- Team registration will be done (3-5 participants each).
- Each team must have participants from 2 different levels (for e.g. 2 participants from first year and 2 from second year).
- Only the teams registering by google form will be allowed to participate.
- Only one Team member should register from each team.



Scan the QR code or click
the link below to register :
<https://forms.gle/eQoNWwM45JFiPVdjZ>

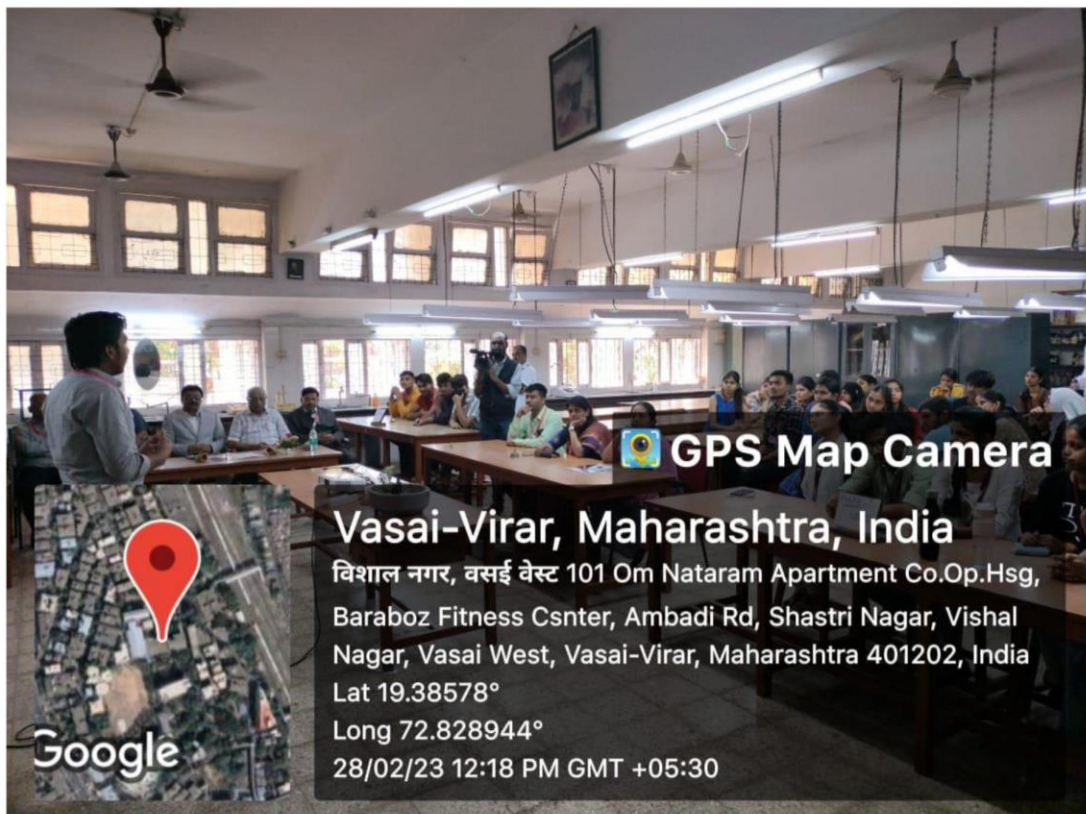


6.





7.



विज्ञान दिन साजरा

वसई : अण्णासाहेब वर्तक कॉलेजच्या प्राणिशास्त्र आणि वनस्पतीशास्त्र विभागातर्फे विज्ञान दिनाच्या निमित्ताने विज्ञान प्रश्नमंजुषा स्पर्धेचे आयोजन करण्यात आले होते. विज्ञान शाखेच्या विद्यार्थ्यांमधूनच भविष्यात शास्त्रज्ञ निर्माण व्हावेत आणि आपल्या हातून देशसेवा घडावी, अशी अपेक्षा कॉलेजचे प्राचार्य डॉ. अरविंद उबाळे यांनी व्यक्त केली. विद्यावर्धिनी शिक्षणसंस्थेचे खजिनदार हसमुख शहा हे या कार्यक्रमाच्या अध्यक्षस्थानी होते.

Participative Method Quiz by Department of English

Decision-Making and Mental Ability Test



Vidyavardhini's
Annasaheb Vartak College of Arts, K.M. College of Commerce &
E.S. Andrades College of Science
Vasai West, Vasai -401202 Dist. Palghar, Maharashtra (India)
Estd: 1971, Affiliated to University of Mumbai.

(Decision-Making and Mental Ability Test)

Introduction

In the competitive world 'decision-making capacity and mental ability' have great importance. As a part of innovative teaching, this test has been designed to inculcate the value of decision-making and to test the mental ability of students. This test will assess the student's ability to think critically, make informed decisions, and solve problems. It will also provide insights into how well the student is able to think outside the box and apply their knowledge to everyday situations.

Objectives

1. To inculcate proper decision-making among students.
2. To develop critical thinking in terms of understanding the practical solution of the problems.
3. To develop a 'bird's eye view' approach to address situational problems.
4. To make capable students for the bright future of the country
5. To check the mental capacity of the students in the preview today's competition and practical world.

Decision-Making and Mental Ability Test

Acting Mechanism

The questions of tests have been based on various situations which are objective in nature. Every question has four options, out of that the student has to opt for the most appropriate one. The tests are given to test the student's knowledge in that particular subject. The results of the tests are used as a tool to measure the performance of the student. The scores in the tests can be used to decide the student's future course of action.

The assessment mechanism:

The teacher distributes the test paper in the classroom, after the stipulated time duration all the test papers have been collected from the students. Solved papers have been distributed among the same students, ensuring that their own papers should not be received for evaluation. The teacher announces the answer and tells the student examiner to mark according to correct or wrong responses. At the end, the teacher tells them to count the score of the respective candidate and note down the score at the top side of the paper. The teacher collects papers from them and announces the results. This test enhances the interest because students get their results immediately after the exam within ten minutes.

The teacher reads the rankers list and asks other students to congratulate all of them with a big round of applause.

Policy

To maintain the surprise nature of the exam, the teacher never announces the fixed date but announces the tentative time of the exam. This activity is purely cost-free and student-friendly.

Decision-Making and Mental Ability Test


No. of beneficiaries :28

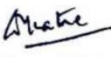
Test Conducted: 11/01/2023, 12/01/2023


Responses given by Students: solved papers by students has been attached

It is certified that following students who availed the benefit of 'Decision Making and Mental Ability' , test conducted on 11/01/2023, 12/01/2023. Academic Year, 2022-2023

The data has been verified and it found correct with the best of our knowledge.


Dr. Vijayanand P. Bansode
(Teacher)


Dr. Deepa M. Katre
(Head, Department of English)


Dr. Arvind Ubale
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.



Decision-Making and Mental Ability Test

Solved Papers

Decision Making and language Efficiency

Roll No _____ Class _____ Name Vikas Singh Date 15/10/2023 Sign _____

Q1. You have been asked to give an explanation for not attending an important official meeting. Your immediate boss who has not informed you about the meeting is now putting pressure on you not to place an allegation against him/her. You would

- ☒ a. Send a written reply explaining the fact.
- ☐ b. Seek an appointment with the top boss to explain the situation.
- ☐ c. Admit your fault to save the situation.
- ☐ d. Put the responsibility on the coordinator of the meeting for not informing.

Q2. A local thug (bad element) has started illegal construction on your vacant plot. He has refused your request to vacate and threatened you of dire consequences in case you do not sell the property at a cheap price to him. You would

- ☒ a. Sell the property at a cheap price to him.
- ☐ b. Go to the police for necessary action.
- ☐ c. Ask for help from your neighbours.
- ☐ d. Negotiate with the goon to get a higher price.

Q3) You have to accomplish a very important task for your Headquarters within the next two days. Suddenly you meet with an accident. Your office insists that you complete the task. You would

- ☒ a. Ask for an extension of deadline.
- ☐ b. Inform headquarters of your inability to finish on time.
- ☐ c. Suggest alternate person to headquarters who may do the needful.

Q4. You are an officer-in-charge for providing basic medical facilities to the survivors of an earthquake affected area. Despite your best possible effort, people put allegations against you for making money out of the funds given for relief. You would

- ☒ a. Let an enquiry be set up to look into the matter.
- ☐ b. Ask your senior to appoint some other person in your place.
- ☐ c. Not pay attention to allegations.
- ☐ d. Stop undertaking any initiative till the matter is resolved.

Q5) You, as an administrative authority, have been approached, by the daughter-in-law of an influential person regarding harassment by her in-laws on account of insufficient dowry. Her parents are not able to approach you because of social pressures. You would

Decision-Making and Mental Ability Test

- ✓
 a. Call the in-laws for an explanation.
 b. Counsel the lady to adjust, given such a circumstance.
 c. Take action after her parents approach you.
 d. Ask her to lodge a complaint with the police.

6) Give the synonymous of 'Brief'

- 0 X ~~a) Limited~~ b) Small c) Little d) Short

7) Give the synonymous of 'Adversity'

- 0 X a) Failure b) Helplessness c) Misfortune d) Crisis

8) To keeps one's temper means:-

- 1 ✓
 a) To become hungry b) To be in good mood c) To preserve ones energy
 d) To be aloof from

9) Kathak is a classical dance of

- 0 X a) North India b) Tamilnadu c) Manipur d) Kerala

10) Give the Antonymous the word 'TARTLED'

- 0 a) Amused c) Relaxed ~~d) Endless~~ d) Astonished

11) Extreme old age when a man behaves like a fool

- 0 a) Imbecility b) Senility c) Dotage d) Superannuation

12) State in which the few govern the many

- 0 X a) Monarchy b) Oligarchy c) Plutocracy d) Autocracy

13) Find the correctly spelt words.

- 0 X a) Treachrous b) Trecherous c) Trechearous d) Treacherous

14) Find the correctly spelt words.

- 1 ✓
 a) Bouquete b) Bouquette c) Bouquet d) Boquet

15) Pointing to a photograph of a boy Suresh said, "He is the son of the only son of my mother." How is Suresh related to that boy?

- 0 X a) Brother b) Uncle c) Cousin d) Father

Decision-Making and Mental Ability Test

Roll No: 93 Class: T.Y.B.A Date: 11/01/2023

Name: Saakshi Ashok Patel Sign: Patel

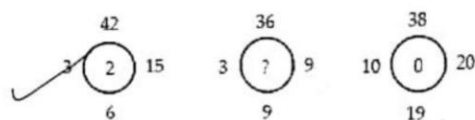
- $\frac{8}{20}$
- How many meaningful English words can be formed with the letters ESRO using each letter only once in each word? ROSE, SORE, EROS
☒ a) 3 b) 2 c) 4 ☒ d) 1
 - What should come next in the following letter sequence?
 A A B A B C A B C D A B C D E A B C
☒ a) B b) C ☒ c) D d) E
 - How many meaningful English words can be formed with the letters LGEU using each letter only once in each word?
☒ a) 3 b) 2 ☒ c) None ☒ d) 1 Glue
 - 34 is related to 12 in the same way as 59 is related to
☒ a) 45 b) 38 ☒ c) 26 d) 14
 - Grass: Erosion: Dam:
☒ a) Water b) Freeze c) Current d) Rain
 - Yard is to Fence, as Cell is to
☒ a) Mitochondria b) Cytoplasm ☒ c) Membrane d) Nucleus
 - If you write down all the numbers from 1 to 100, then how many times do you write 3?
☒ a) 11 b) 18 ☒ c) 20 ☒ d) 21
 - A is B's sister. C is B's mother. D is C's father. E is D's mother. Then, how is A related to D?
☒ a) Grandfather b) Grandmother c) Daughter ☒ d) Granddaughter
 - Pointing to a girl in the photograph, Amar said, "Her mother's brother is the only son of my mother's father." How is the girl's mother related to Amar?
☒ a) Mother ☒ b) Sister ☒ c) Aunt d) Grandmother
 - Four of the following five are alike in a certain way and so form a group. Which one does not belong to that group?
☒ a) Tooth ☒ b) Chin c) Nose d) Ear e) Eye
 - Three of the following four are alike in a certain way and hence form a group. Which is the one that does not belong to that group?
☒ a) Shirt b) Shoe ☒ c) Ring ☒ d) cobbler

Decision-Making and Mental Ability Test

12. K is 40 m South-West of L. If M is 40 m South-East of L, then M is in which direction of K?

- ☒ a) East b) West c) North-East ☒ d) South

13. What value replaces "?" in the below figure?



- a) 4 b) 3 c) 2 ☒ d) 1

14. Arrange the words given below in a meaningful sequence.

- ✓ 1. Poverty 2. Population 3. Death 4. Unemployment 5. Disease
a) 2,3,4,5,1 b) 3,4, 2 5, 1 ☒ c) 2,4,1,5,3 d) 1,2,3,4,5

15. On reaching the railway station, you find that the train you wanted to catch is just to start and there is hardly any time for purchasing the ticket. The best thing for you is to

- ☒ a) A) rush to the train rather than miss it and inform the T.T.I. at the next stoppage about your inability to purchase the ticket
b) Rush to the train and perform your journey quietly.
☒ c) First purchase the ticket and then catch the train if it is there.
d) Miss the train rather than take the risk of boarding the moving train.

16. If in the examination hall, you find that the question paper is too tough to be answered satisfactorily by you, the best thing to do for you is to :

- ✓ a) Tell the examiner that the questions are out of course.
b) Provoke the candidates to walk out of the examination hall.
c) Try to know something from your neighbour.
☒ d) Try to solve the questions as much as you know with a cool head.

17. You are a guest at a dinner. The host asks you to take one more chapatti after your stomach is full. You would :

- ✓ a) make a blunt refuse
b) Take the chapatti.
☒ c) politely say that the food was too good and you have already eaten much
d) Express unwillingness

18. A tree always has which of the following _____

- ✓ a) Shadow b) Leaves c) Branches ☒ d) Roots

19. Controversy always involves

- ☒ a) Dislike b) Injustice ☒ c) Disagreement ☒ d) Anger

20) A race always has _____

- ☒ a) Prize ☒ b) Victory ☒ c) Rivals d) Referee

Problem Solving Student Centric Method

Problem Solving Method Creative thinking in Puzzle solving by Department of Psychology

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

Department of Psychology

Date – 08/12/2023 and 9/12/2023

Brief Report of Activity – Inducing creative thinking in Problem Solving by practical experience

Activity – Inducing creative thinking in Problem-Solving

This activity was conducted for FYBA students on 8th and 9th December 2023 at 8.36 am to 9.45 am. 17 students participated in this activity. Students were explained about different problem-solving methods like trial and errors, algorithms, creative and insightful thinking, use of heuristics, etc. Then, they were given a puzzle of fitting different shapes in one square to solve. None of them could solve this puzzle but they got experience of how they use trial and error method. They were also given 9 dot problem on board to solve wherein they had to join all nine dots with four straight lines, without lifting the chalk/pencil and without retracing any line. Though everyone tried hard, none of the student could solve that problem. After revealing the solution, they understood how insight and out of the box thinking is essential to solve certain problems.

Purpose –

1. To give hands on experience of problem-solving strategies.
2. To generate interest in learning of the topics with the use of puzzles.

Outcome –

1. Student developed interest in learning with the use of puzzles.
2. Students understood how mental set affects problem solving.
3. Students understood how out of the box thinking is required for problem solving.



Mrs. Aditi Yadav

Department of Psychology




Principal
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.

Photographs –





Problem Solving Method Preparation of eco-friendly colours for eco-holi by Department of Botany

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

Department Of Botany

Date- 03/03/2023

Brief Report of Activity - Workshop on ECO-HOLI on the eve of Holi

The Eco-Holi workshop began with lecture on various types of Plant pigments their colours and sources, this lecture was delivered by Mrs. Vaishali S. Wankhede, Head of Botany Department. Then the workshop was conducted by Mr. Ameer Shaikh from the Botany department along with Ms. Nancy Rathod and Ms. Jagruti Chaugule from Zoology department. Leaves, fruits, roots, etc were segregated according to colour and either crushed or boiled or both to prepare an aqueous solution. This aqueous solution was then mixed with cornflour and dried overnight to get coloured flour which can be used as an eco-friendly substitute for synthetic colours used in the festival of Holi. The colours produced from the workshop were sold next day in the college campus which generated some revenue as well as made awareness about the hazardous effects of synthetic colours on environment and health.

Purpose-

- 1) To make eco-friendly colors for the celebration of Holi
- 2) To educate the students about the health risk of synthetic colors.
- 3) To educate the students about negative consequences on the environment caused by synthetic colors.
- 4) To promote sustainability.

Outcomes-

- 1) Students got hands-on training in preparing colors from various plant parts.
- 2) Students were made aware of health risks and its adverse effects on the environment by the use of synthetic colors.
- 3) The Eco-colors made in the workshop were sold in the college campus which generated a revenue of Rs.1700/-
- 4) Workshop opened the door of imagination for students about the scope and potential of studying Botany

No. of Students Participated-48

HOD Department of Botany

(MRS. V.S. WANKHEDE)



Principal
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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.

Photographs-









Vidyavardhini's

Annasaheb Vartak College of Arts, Kedarnath Malhotra College of Commerce,
E. S. Andrades College of Science
Vasai Road(west), Pin - 401202, Dist- Palghar, Maharashtra

DEPARTMENTS OF BOTANY AND ZOOLOGY

In Collaboration with

IQAC

Presents

ECO-HOLI

A Workshop on preparing organic colours
from Petals, Leaves and Fruits

3rd of March (Friday) | 10:30 AM

Venue : Botany lab (Laboratory no. 25 - old building)

Free and Open for students of all Departments

**Max capacity - 50 Students
(first come first served basis)**

Mrs. V. S. Wankhede : 81490 81525
Mr. R. V. Zade : 95790 31726
Ms. Jagruti Chaugule : 98929 73667
Mr. Abhijit Bhoje : 7972418394
Mr. Ameer Shaikh : 9860627905

Problem Solving Method Assignment of research project by Department of Accountancy

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

Department of Accountancy

INTRODUCTION-

This activity aims to engage students in a thorough analysis of well-known stock trading applications, such as Groww, Zerodha, Angel One, and IIFL, among others. The goal of this study is to give students useful information to help them choose a stock trading platform by offering insights into the features, user experience, security protocols, and general functionality of these applications in the context of stock trading.

OBJECTIVE-

1. Help students acquire research skills:

Acquire hands-on experience conducting in-depth research on practical applications in the financial industry.

Acquire the skills necessary to collect pertinent data, evaluate it, and present your findings in an organised way.

2. Improve Critical Thinking and Analysis:

Examine the advantages and disadvantages of every trading application to hone your critical thinking abilities.

Implement analytical skills to evaluate and compare various platform features.

3. Applying Financial Concepts in Real World Context:

Apply theoretic information from courses on investments and finance to a practical situation.

Learn about the application of financial concepts in stock trading software.

4. Enhance Communication and Presentation Skills of students:

Gain proficiency in communication by clearly and effectively conveying research findings.

Acquire skills in developing and delivering presentations that effectively communicate detailed ideas.

OUTCOME-

Conducting this activity enabled students to conduct meaningful research, a skill crucial for making informed decisions in various aspects of their future careers. This knowledge enhances students' comprehension of the intersection between commerce and technology, providing a holistic perspective on the evolving landscape of financial services. Practical application

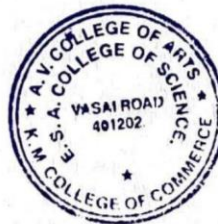


enhances the relevance of their academic knowledge, demonstrating how financial concepts are implemented in real-world financial technology solutions. Teamwork among students was increased which improved their collaboration skills, preparing them for future collaborative projects and work environments.

By achieving these outcomes, students gain a well-rounded skill set that not only benefits them academically but also prepares them for the dynamic and evolving landscape of commerce and financial technology.


HOD

Department of Accountancy





Principal

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.


SAMPLE COPIES OF ASSIGNMENTS AND CERTIFICATE-

A RESEARCH PROJECT BY
UNDER-GRADUATE STUDENTS
FOR THE DEGREE OF BACHELOR IN COMMERCE
OF
VIDYAVARDHINI'S
ANNASAHEB VARTAK COLLEGE OF ARTS,
KEDARNATH MALHOTRA COLLEGE OF COMMERCE,
E.S ANDRADES COLLEGE OF SCIENCE




NAAC ACCERTED B++ GRADE
VASAI ROAD (WEST) – 401202, DIST PALGHAR, MAHARASHTRA
ON
A RESEARCH ON STOCK TRADING APPLICATION AVAILABLE ON
WITH REFERENCE TO ZERODHA
SUBMITTED BY
MS. ANCHAL J. UPADHYAY, ANKITA H. MAURYA, SRISTY
KANOJIYA AND HARSHAD PATIL
GUIDED BY RESPECTED PROF. VANDANA KEDIA
A.Y 2022-23

A RESEARCH PROJECT BY
UNDER-GRADUATE STUDENTS
FOR THE DEGREE OF BACHELOR IN COMMERCE
OF
VIDYAVARDHINI'S
ANNASAHEB VARTAK COLLEGE OF ARTS,
KEDARNATH MALHOTRA COLLEGE OF COMMERCE,
E.S.ANDRADES COLLEGE OF SCIENCE




NAAC ACCREDITED B++ GRADE
VASAI ROAD (WEST) – 401202, DIST-PALGHAR, MAHARASHTRA
ON
"A RESEARCH ON STOCK TRADING APPLICATION AVIALABLE ON
INTERNET WITH REFERENCE
SUBMITTED BY
Mr. Harshad Patil, Mr Akash Rajbhar, Mr Raj Sampat
"GUIDED BY RESPECTED PROF. VANDANA KEDIA"
AY 2022-23

A RESEARCH PROJECT BY
UNDER-GRADUATE STUDENT
FOR THE DEGREE OF BACHELORS OF COMMERCE
OF
VIDYAVARDHINI'S ANNASAHEB VARTAK COLLEGE OF ARTS
KEDARNATH MALHOTRA COLLEGE OF COMMERCE
E.S.ANDRADES COLLEGE OF SCIENCE, VASAI (W).



"A RESEARCH ON THE MOBILE APPLICATION BASED ON STOCK MARKET-
GROWW"
SUBMITTED BY
MS. KARISHMA SONEJI
MS. DHANASHREE UDARE
MS. SIDDHI SUCHAK
MS. DISHA TAILOR
"GUIDED BY RESPECTED PROF. VANDANA KEDIA"

A RESEARCH PROJECT BY
UNDER-GRADUATE STUDENTS
FOR THE DEGREE OF BACHELOR IN COMMERCE
OF
VIDYAVARDHINI'S
ANNASAHEB VARTAK COLLEGE OF ARTS,
KEDARNATH MALHOTRA COLLEGE OF COMMERCE,
E.S.ANDRADES COLLEGE OF SCIENCE



NAAC ACCREDITED B++ GRADE
VASAI ROAD (WEST) – 401202, DIST-PALGHAR, MAHARASHTRA
ON
"A STUDY ON STOCK TRADING APPLICATION AVIALABLE ON
INTERNET WITH REFERENCE TO IIFL"
SUBMITTED BY
MS. SIDDHI M. BHOSALE, MS.PAYAL D. GUPTA, MS.NEHA D.
BHAGAT
"GUIDED BY RESPECTED PROF. VANDANA KEDIA"
AY 2022-23

CERTIFICATE


This is to certify that Mr./Ms. Anchal Upadhyay, Anika Mehta, Sristy Kanoria
 Roll no. 494, 417, 409, 434 of BCOM Final year has
 successfully completed the research project on Zerodha Trading App
 under the guidance of Prof. Vandana Kedia.



 Project Guide


 Principal

CERTIFICATE

This is to certify that Harshad Patil, Akash
 Rajbhar and Raj Sampat of BCOM final year
 has successfully completed study on stock
 trading App available on internet with
 reference to Angel One under the guidance of
 Prof. Vandana Kedia


 Project Guide


 Principal / HOD

CERTIFICATE

This is to certify that Ms. Karishma Sonaji Roll no. 213,
 Ms. Dhanashree Udate Roll no. 225, Ms. Siddhi Suchak Roll no. 215,
 Ms. Disha Tailor Roll no. 217 of BCom Final Year have successfully
 completed the Research Project on Mobile application based on stock
market - Groww under the guidance of Prof. Vandana Kedia.


 Project Guide/ Internal Examiner


 Principal

CERTIFICATE

This is to certify that Ms. Siddhi M. Bhosale, Ms. Payal D.
 Gupta and Ms. Neha D. Bhagat of BCOM final year has
 successfully completed the Study On Stock Trading
 Application Available On Internet With Reference To IIFL
 under the guidance of Prof. Vandana Kedia


 Project Guide


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