

“Social Transformation Through Dynamic Education”



**BHARATI VIDYAPEETH'S
MATOSHRI BAYABAI SHRIPATRAO KADAM KANYA
MAHAVIDYALAYA**

KADEGAON, Dist. Sangli – 415304

Dr. Patangrao Kadam

M.A., L.L.B., Ph.D.

Founder, Bharati Vidyapeeth, Pune

Website-<http://bvmbsskkmkadegaon.edu.in>

Email. kmk101.cl@unishivaji.ac.in

Prof. (Dr.) V. Y. Kadam

M. Sc., M. Phil., Ph.D.

I/C Principal

Phone : 0247 242218

Criteria II: Teaching-Learning and Evaluation

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences





**BHARATI VIDYAPEETH'S
MATOSHRI BAYABAI SHRIPATRAO KADAM KANYA
MAHAVIDYALAYA**

2.3.1: Student centric methods

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Bharati Vidyapeeth's
Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon

Department of English
Student Centric Activities (2023-24)

Sr. No.	Name of the Activity	B.A. I	B.A. II	B.A. III
Experimental Learning				
1.	Role Playing activity	Optional English students –play The Dread Departure	--	Special English students –play Hamlet by Shakespeare
Participative Learning				
2.	Group Discussion	Social Media (All students) Mr. M K Mali	Empowerment of women (All students) Mr. M K Mali	Constitution of India (All students) Mr. M K Mali
3.	Student's Seminars	Advanced Learners	Advanced Learners	Special English Students
4.	Oral Questioning	All Students During the lecture sessions	All Students During the lecture sessions	All Students During the lecture sessions
Problem Solving Learning				
5.	Group Projects	Advanced Learners	Advanced Learners	Special English Students
Other activities				
6.	English Essay Writing Competition	All Students	All Students	All Students
7.	Hand Writing competition	All Students	All Students	All Students
8.	Vocabulary Competition	All Students	All Students	All Students
9.	Poster making Competition	All Students	All Students	All Students



**Bharati Vidyapeeth's
Matoshri Bayabai Shripatrao Kadam Mahavidyalaya, Kadegaon.**

Department of English

Title of activity- Group Discussion

Date – 17 January 2024

Introduction: Group discussion is very important for the development of critical thinking.

Objectives: 1) to develop confidence among the students

2) to develop critical thinking of the students

Activity outcomes: 1) Students actively participated in group discussion

2) Confidence of the students is increased





Bharati Vidyapeeth's

Matoshri Bayabai Shripatrao Kadam Mahavidyalaya, Kadegaon.

Department of English

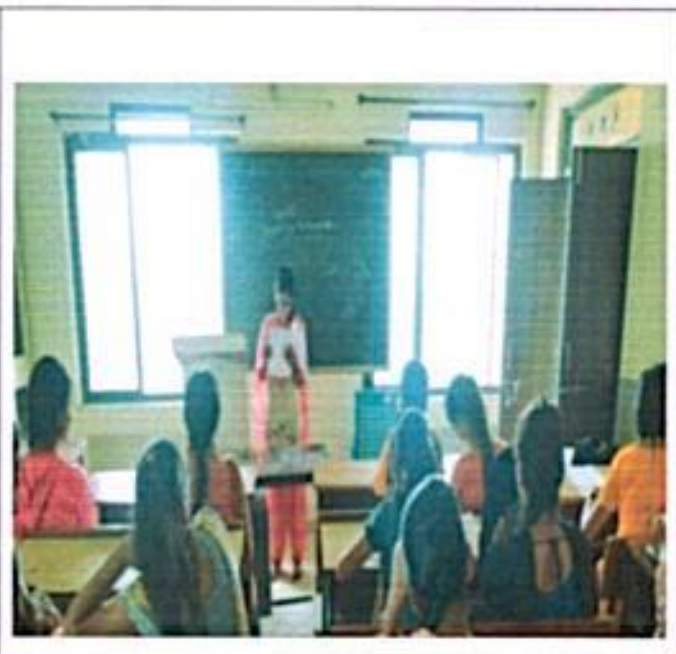
Title of activity- Seminar Presentation

Date – 18 October 2023

Introduction: Seminar Presentation is useful skill for development of confidence as well as presentation skill

Objectives: 1) to develop confidence among the students
2) to develop presentation skill of the students

Activity outcomes: 1) Students actively participated in seminar presentation
2) Confidence of the students is increased





Bharati Vidyapeeth's

Matoshri Bayabai Shripatrao Kadam Mahavidyalaya, Kadegaon.

Department of English

Title of activity- Poster Presentation

Date – 10 February 2024

Introduction: Poster Presentation is useful skill for development of creative skill of the students

Objectives: 1) to develop creative skill among the students

2) to develop presentation skill of the students

Activity outcomes: 1) Students actively participated in poster presentation

2) Creative skill of the students improved





Bharati Vidyapeeth's

Matoshri Bayabai Shripatrao Kadam Mahavidyalaya, Kadegaon.

Department of Marathi

गटचर्चा

(Group Discussion)

Date: 04/08/2023

Introduction: गटचर्चा हा शब्द दोन शब्दांपासून बनला आहे 'गट' आणि 'चर्चा'. गट - चर्चा म्हणजे दोन व्यक्तींनी किंवा दोनपेक्षा जास्त व्यक्तींनी केलेली विचारांची देवाणघेवाण, जे की आपण समोर असल्यावर करतो. चर्चा हे एका मुख्य निर्णयावरती सर्वांच्या सहमतीने पोहोचण्याचे साधन आहे. महाविद्यालयातील गट चर्चेमध्ये प्रभुत्व, संभाषण कौशल्य, नेतृत्व करण्याची क्षमता, प्रॉब्लेम-सोलवड सोल्युशन, सामाजिक कौशल्य इ. गोष्टींचा समवेश असतो.

Objectives: विद्यार्थीनींच्या मध्ये आपले मत मांडण्याची कौशल्य विकसित करणे.

विद्यार्थीनींच्या मध्ये धैर्य वाढविणे.
संभाषण कौशल्य विकसित करणे.

Activity outcomes: विद्यार्थीनींच्या मध्ये आपले मत मांडण्याचे कौशल्य आत्मसात झाले.

विद्यार्थीनींच्या धैर्यामध्ये वाढ झाली.
संभाषण कौशल्या मध्ये प्रगती झाली.





Bharati Vidyapeeth's

Matoshri Bayabai Shripatrao Kadam Mahavidyalaya, Kadegaon.

Department of Marathi

परिसंवाद

(Seminar)

Date: 16/10/2023

Introduction: मराठी भाषा आणि भाषा विज्ञान या विषयावर परिसंवादाचे आयोजन करण्यात आले. परिसंवाद चर्चा समवयस्कांसोबत काम केल्याने विषयाची समज, संवाद कौशल्ये आणि सखोल विचार विकसित होतात. परिसंवाद चर्चेतून जास्तीत जास्त फायदा मिळतो. परिसंवाद ही चर्चा असते. जिथे तुमचे शिक्षक किंवा व्याख्याता धीमची योजना करतात. यामुळे त्या विषयी उत्तम ज्ञान प्राप्त होते.

Objectives: विषयाची समज विकसित करणे.

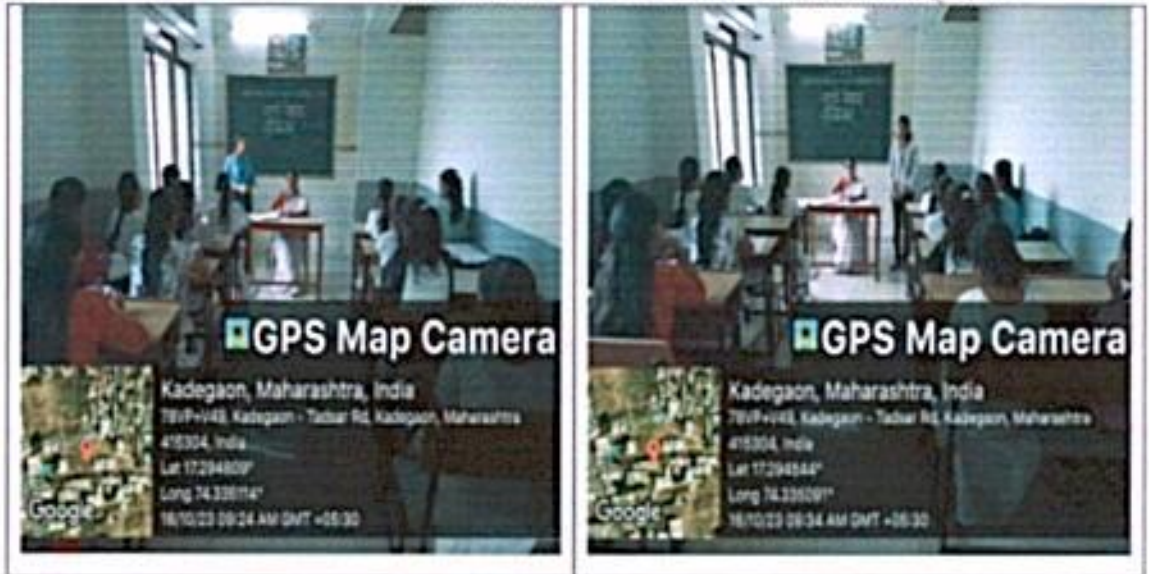
संवाद कौशल्ये विकसित करणे.

सखोल विचार विकसित करणे.

Activity outcomes: विषयाची समज विकसित होईल.

संवाद कौशल्ये विकसित होईल.

सखोल विचार करण्याची क्षमता विकसित होईल.





Bharati Vidyapeeth's

Matoshri Bayabai Shripatrao Kadam Mahavidyalaya, Kadegaon.

Department of Marathi

परिसंवाद

(Seminar)

Date: 20/10/2023

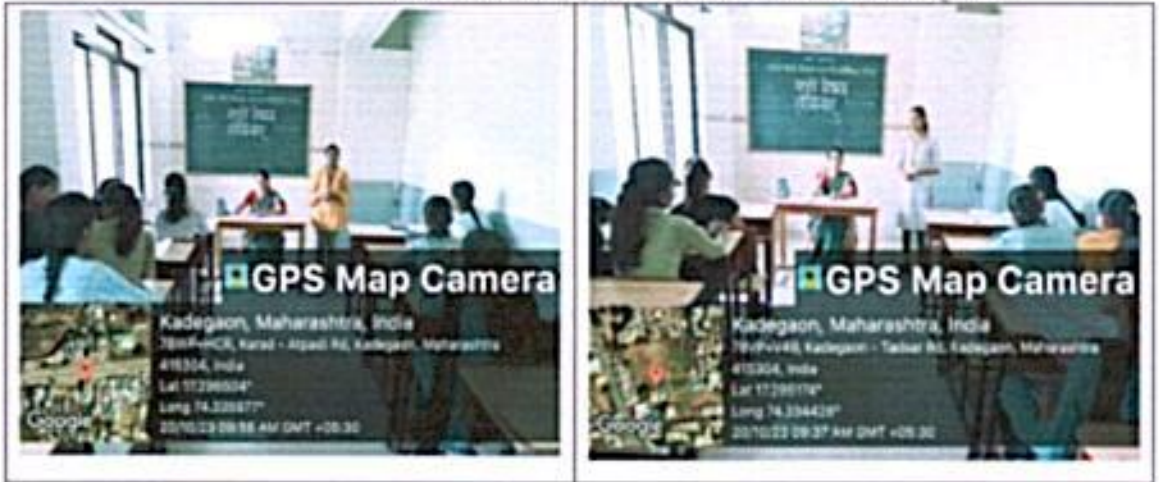
Introduction: मराठी भाषा आणि अर्थार्जनाच्या या विषयावर परिसंवादाचे आयोजन करण्यात आले. परिसंवाद चर्चा समवयस्कांसोबत काम केल्याने विषयाची समज, संवाद कौशल्ये आणि सखोल विचार विकसित होतात. परिसंवाद चर्चेतून जास्तीत जास्त फायदा मिळतो. परिसंवाद चर्चा असतात जिथे तुमचे शिक्षक किंवा व्याख्याता थीमची योजना करतात. यामुळे त्या विषयी उत्तम ज्ञान प्राप्त होते.

Objectives: विषयाची समज विकसित करणे.
संवाद कौशल्ये विकसित करणे.
सखोल विचार विकसित करणे.

Activity outcomes: विषयाची समज विकसित होईल.

संवाद कौशल्ये विकसित होईल.

सखोल विचार करण्याची क्षमता विकसित होईल.





Bharati Vidyapeeth's

Matoshri Bayabai Shripatrao Kadam Mahavidyalaya, Kadegaon.

Department of Marathi

गटचर्चा

(Group Discussion)

Date: 07/12/2023

Introduction: गटचर्चा हा शब्द दोन शब्दापासून बनला आहे 'गट' आणि 'चर्चा'. गट -चर्चा म्हणजे दोन व्यक्तींनी किंवा दोनपेक्षा जास्त व्यक्तींनी केलेली विचारांची देवाणघेवाण, जे की आपण समोर असल्यावर करतो. चर्चा हे एका मुख्य निर्णयावरती सर्वांच्या सहमतीने पोहोचण्याचे साधन आहे. महाविद्यालयातील गट चर्चेमध्ये प्रभुत्व, संभाषण कौशल्य, नेतृत्व करण्याची क्षमता, प्रॉब्लेम-सोलवड सोल्युशन, सामाजिक कौशल्य इ. गोष्टींचा समवेश असतो.

Objectives: विद्यार्थीनींच्या मध्ये आपले मत मांडण्याची कौशल्य विकसित करणे.

विद्यार्थीनींच्या मध्ये धैर्य वाढविणे.
संभाषण कौशल्य विकसित करणे.

Activity outcomes: विद्यार्थीनींच्या मध्ये आपले मत मांडण्याचे कौशल्य आत्मसात झाले.

विद्यार्थीनींच्या धैर्यामध्ये वाढ झाली.
संभाषण कौशल्या मध्ये प्रगती झाली.





"Social Transformation Through Dynamic Education"

Bharati Vidyapeeth's
Matoshri Bayabai Shripatrao Kadam Kanya
Mahavidyalya, Kadegaon, Dist. Sangli



हिंदी विभाग

'भित्तिपत्र' प्रतियोगिता

गतिविधि का अहवाल

तिथि : 20 सितंबर, 2023

समय : सुबह 10.00

1. विभाग का नाम : हिंदी
2. गतिविधि का नाम : भित्तिपत्र प्रतियोगिता
3. आयोजक : श्री. घुटुकडे डी. एस., डॉ. कुमार एम. बी.
4. गतिविधि का उद्देश्य :
 - अ) छात्राएँ भित्तिपत्र इस गतिविधि से परिचित हो।
 - आ) हिंदी विषय और अनुसंधान को लेकर छात्राएँ परिचित हो और अपनी शोध वृत्ति विकसित करें।
 - इ) छात्र हिंदी भाषा के ज्ञान से परिचित हो।
 - ई) छात्राओं में अनुसंधान परक दृष्टी विकसित हो।
5. प्रमुख अतिथि : डॉ. व्ही. वाय. कदम, प्र. प्राचार्य मा.ब.श्री.क. कन्या महाविद्यालय
6. सहभागी छात्राएँ : बी.ए., बी.कॉम., बी.एस्सी. की छात्राएँ

Dr. V Y Kadam

HC Principal
B.V.M.B.S.K. Kanya Mahavidyalaya,
Kadegaon, Dist. Sangli

हिंदी विभाग
के द्वारा आयोजित
भित्तिपत्र



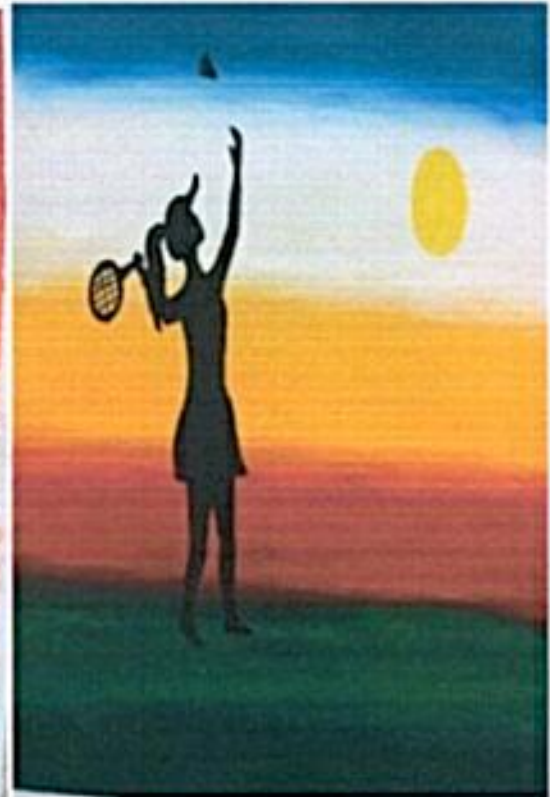
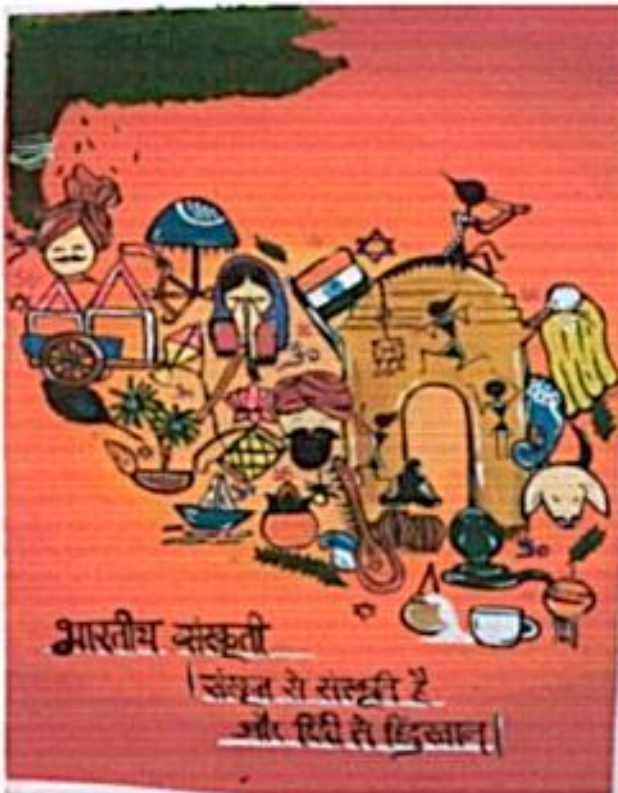
भित्तिपत्र का उद्घाटन में सहभागी छात्र एवं प्रधानाचार्य तथा हिंदी विभाध्यक्ष



भित्तिपत्र का उद्घाटन में सहभागी छात्र एवं प्रधानाचार्य तथा हिंदी विभाध्यक्ष



भित्तिपत्र प्रतियोगिता के कुछ छायाचित्र



भित्तिपत्र प्रतियोगिता के कुछ छायाचित्र



भारती विद्यापीठ संघलित,
मतोश्री बयाबाई श्रीपतराव कदम कन्या महाविद्यालय, कडेगाव
हिंदी विभाग

द्वारा आयोजित 'हिंदी दिवस' के उपलक्ष्य में 'मितीपत्र' प्रतियोगिता

दि. 21 सितंबर, 2023

'मितीपत्र' प्रतियोगिता में सहभागी विद्यार्थिनियों की सूची :

अनु. क्र.	विद्यार्थिनियों के नाम	कक्षा	हस्ताक्षर
1.	Mahodik yashshani tanaji	B.com II	
2.	Kazi Riya Iqbal	B.A - III	R.I. Kazi
3.	Savane Sanita Nandkumar	B.A III	S.N. Savane
4.	Dhulugade Sampali Atibela	B.A III	
5.	Kumbhar Jyoti Navrath	B.A II	
6.	Rathod Renuka Gyananath	B.A II	
7.	Mali shrayani santosh	B.A II	S.M. Mali
8.	Mali sanika Namdev	B.A II	S.M. Mali
9.	Suryawanshi Tejaswri Tanaji	B.A II	
10.	Dombate Sakshi Suresh	B.A II	
11.	Trushna Kiran Atkari	B.Sc-I	
12.]	Waylante Chitra Sanjay	B.A II	Chitra Waylante
13.]	Shahida Dilruba Shikabae	B.A-I	
14.]	Pooja milind zende	B.A-I	P.M. Zende
15.]	Tawar chelana Pandharina	B.A-I	C.P. Tawar
16.]	Inamdar Afroza sikandar	B.A III	A. Inamdar
17.]	Fakir katal malik	B.A III	K.M. Fakir



Bharati Vidyapeeth's
Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon
Tal. - Kadegaon, Dist. Sangli (MS)

Department of Economics

Report of the Book Exhibition
Academic Year: 2023-2024

- **Title of the Programme:** Book Exhibition
- **Introduction:** play a quintessential role in every student's life by introducing them to a world of imagination, providing knowledge of the outside world, improving their reading, writing and speaking skills as well as boosting memory and intelligence. Books exhibitions are Providing Excellent opportunity to build students home libraries.
- a) **Name of the Inaugurator:** Principal Dr. V. Y. Kadam and Librarian Mrs. Ulaka Patil
- **Name of the Programme Coordinator:** Mr. A B. Mali.
- **Organizing Department:** Department of Economics
- **Number of Participants:** 150
- **Date:** 26th August 2023
- **Place:** Class room of the department, BV M B S K Kanya Mahavidyalaya, Kadegaon
- **Purpose:**
 - 1) Excellent opportunity to build students home libraries. To develop reading and comprehension skills.
 - 2) Build knowledge and vocabulary and Create Awareness about books.
 - 3) To develop reading awareness in young Generation.
 - 4) Develop Values in Society: writing, reading happiness, responsibility.
- **Course/ Programme Outcome:**
 1. Students understood the value of reading.
 2. Students develop critical approaches to media with literature
 3. Understanding of literature through media.
 4. Students learn the issues and practices of media.


Programme Coordinator


**Head
Head**
Dept. of Economics
B.V.S MBSK KMK Kadegaon

Principal
i/c. Principal
B.V.M.B.S.K. Kanya Mahavidyalaya
Kadegaon, Dist. Sangli

PHOTOGRAPHS OF BOOK EXIBUTION



GUIDED BY PRINCIPAL DR.V.Y. KADAM



ज्ञानार्थिष्ठित समाज निर्माण करण्यासाठी वाचन चळवळीची गरज



प्राचार्य डॉ. कदम

कडेगांव : हॅलो प्रभात

२१व्या शतकात देगाचा मवांगीण विकास करावयाचा छान्याम वाचन चळवळ विकसित करण्याची नितांत गरज आहे. न्यायिवाय छुन्या अर्थाने ज्ञानार्थिष्ठित समाज निर्माण होणार नाही असे मत प्राचार्य डॉ. ज्यो. वाय. कदम यांनी व्यक्त केले. भारतीय विद्यार्थीटांचे मातोश्री बयाबाई श्रीधरराव कदम कन्या महाविद्यालय कडेगांव येथे अर्थशास्त्र विभागाच्या वर्तमान ग्रंथ प्रदर्शनाचे आवाहन करण्यात आले. प्रदर्शनाचे उद्घाटन प्राचार्य डॉ. ज्यो. वाय. कदम यांच्या

हस्त करण्यात आले. व्यासंग्य भाषणाने अर्थशास्त्र विभाग प्रमुख प्रा. मंत्रय दिगळे म्हणाले की, विद्यार्थ्यांच्यामध्ये वाचन संस्कार विकसित करणे काळाची गरज आहे. या प्रसंगी ग्रंथपाल सी. इल्का पाटील म्हणाल्या की, वेळेचा सदुपयोग करण्यासाठी वाचन हाच पयोग आहे. प्रमुख पाहणे म्हणून मार्गदर्शन करताना प्राचार्य डॉ. ज्यो. वाय. कदम म्हणाले की, महाविद्यालयीन जीवनात वाचनाची मध्य लागली नाही तर ज्ञान वाढीस मर्यादा पडतात. मोबाईलचा वापर करी करून तोच वेळ वाचनाम द्यावा. अर्थशास्त्र विभागातील सेवा सिव्ज प्रा. डॉ. जामराव कांबळे

यांनी महाविद्यालयीन ग्रंथ भंडारिण्याबद्दल कुलत्रता व्यक्त केली. उपस्थितांचे आभार प्रा. अशोक माळी यांनी मानले. मुख्यमन्थाने प्रा. विराट जाधव यांनी केले. कार्यक्रमास अंतर्गत गुणवत्ता विभागाचे मह. मन्थनवक प्रा. महेश माळी, प्रा. अविनाश वादव, प्रा. शीघ्र माने, प्रा. धनंजय सुदुगडे, प्रा. अमोल शिंदे, डॉ. संविता माळी, डॉ. टया पादळकर, प्रा. एम. बी. कुंभार न्यायबराबर विविध विभागाचे विभाग प्रमुख व विद्यार्थिनी उपस्थित होत्या. कार्यक्रमाचे आवाहन प्रा. अशोक माळी, प्रा. विराट जाधव व अमृता माळी यांनी केले.

Social Transformation Through Dynamic Education



**Bharati Vidyapeeth's
Matoshri Bayabai Shripatrao Kadam Mahavidyalaya, Kadegaon.**

Department of Economics

STUDENT CENTRIC ACTIVITIES 2023-24

INDEX

Sr. No.	Title of student centric activity	Date	Page No.
1	Book Exhibition	26/08/2023	
2	Student Seminar	13/10/2023	

**Head
Dept. of Economics
BV S MBSK KTK Kadegaon**

Social Transformation Through Dynamic Education



**Bharati Vidyapeeth's
Matoshri Bayabai Shripatrao Kadam Mahavidyalaya, Kadegaon.**

Department of Economics

Title of activity-Student Seminar

Date- 13/10/2023

Introduction: Seminars on various topics related to Economics was organized on 10th October 2023. The aim of the seminar was to enhances communication skills, gaining a better insight into the subject.

Objectives:

1. To improve confidence level and presentation skill.
2. To improve oral and writing communication skills.
3. To gain knowledge on related topic.

Activity outcomes:

1. Students share their thoughts and ideas with others.
2. Students learn how communicate effectively and how to present a topic.
3. Students got knowledge on related topics.




Head
Dept. of Economics
B.V.S. MBGK IOMK Kadgaon

Bharati Vidyapeeth's
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Department of Commerce
Students Centric Activity (2023-24)
Group Discussion



Group discussion on various topics related to commerce was conducted on 19th October 2023. The aim of the discussion was to enhance communication skills, leadership quality and thinking capacity. Qualities of successful entrepreneurs, types of entrepreneur, Maharashtra Centre for entrepreneurship development, Micro small and medium enterprises, startup India, Skill India, make in India, Incubation Centre and Sociopreneur these topics were discussed in the activity.

Objectives-

1. To improve confidence level among students.
2. To enhance communication skills among students.
3. To gain knowledge on given topic.





GPS Map Camera

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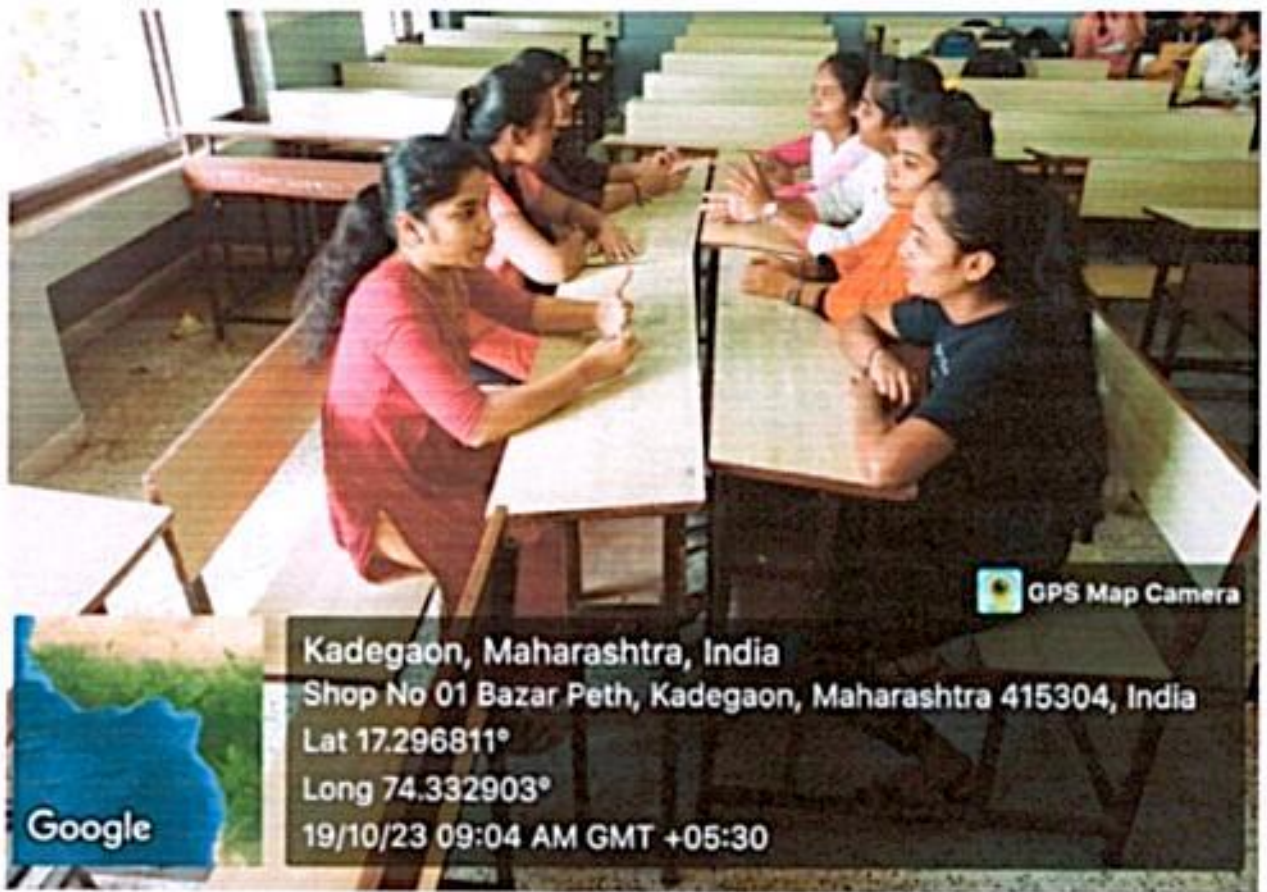
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Outcomes of the Activity-

1. Students share their thoughts and ideas with others.
2. Students learn how to work together and communicate effectively.
3. Students got knowledge on given topic.



Mudiy
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Participation of the students



Bharati Vidyapeeth's

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Department of Commerce

Group Discussion -B. Com II (2023-24)

Subject- Fundamental of Entrepreneurship-I Sem-III Date-

Roll No	Name of the Students	Marks (out of 10)	Signature.
Topic- Qualities of successful entrepreneur.			
14301	Bagwan Parvin Isak	10	P. Bagwan
14302	Ballal Pratiksha Raju	9	P. Ballal
14303	Bhosale Puja Malhari	9	P. M. Bhosale
14304	Chavan Arpita Shivaji	10	Chavan
14305	Dawari Vaishnavi Balkrushna	9	Dawari
14306	Dubile Pooja Sandip	9	Dubile
14307	Ghadage Akshada Santosh	10	A. Ghadage
Topic- Types of Entrepreneur.			
14308	Ghadage Sakshi Gorakh	10	Ghadage
14309	Inamdar Asifa Jakir	10	A. Inamdar
14310	Jadhav Mayuri Sandip	7	
14311	Jadhav Pratima Madhukar	9	
14312	Jadhav Sakshi Bhaskar	10	P. M. Jadhav
14313	Jadhav Sakshi Subhash	9	Jadhav
14314	Jadhav Sanchita Dattatraya	7	S. S. Jadhav
Topic-Maharashtra Centre for entrepreneurship development.			
14315	Jagdale Tanuja Anil	9	
14316	Jagdale Shivani Sanjay	10	
14317	Kadam Chaitrali Satish	10	S. S. J
14318	Kadam Karuna Sangram	10	Kadam
14319	Kadam Monali Bhagwan	7	



14320	Kadam Pranali Pradip	10	Kadam
14321	Kadam Sheethal Prakash	10	Kadam
Topic- Micro, Small, Medium Enterprises.			
14322	Kalke Supriya Rohidas	9	Kalke
14323	Karande Ankita Santosh	9	Karande
14324	Karande Prachi Sanjay	10	P.S. Karande
14325	Karande Sanika Hanmant	10	Karande
14326	Khavale Monika Rajendra	9	Khavale
14327	Kulkarni Asmita Avinash	9	Asulkarni
14328	Latke Monika Appaso	9	Latke
Topic- Start up India			
14329	Lawand Swaranjali Mansing	9	Lawand
14330	Mahadik Yashashree Tanaji	10	Mahadik
14331	Malgave Pradnya Vinayak	7	
14332	Mane Diksha Dhondiram	10	Mane
14333	Mane Pranali Krushndeo	9	Mane
14334	Mane Shreya Vikram	7	
14335	Mane Trupti Santosh	7	
Topic- Skill India			
14336	Misal Rutuja Bhikaji	9	Misal
14337	Mohite Ankita Sunil	10	Mohite
14338	Mohite Dhanashree Atmaram	10	Mohite
14339	Mohite Pratiksha Dhanaji	10	Mohite
14340	More Anuja Ramchandra	10	P.D. More
14341	More Puja Ramesh	9	More
14342	Mujawar Sana Bashir	8	Mujawar
Topic- Make in India.			
14343	Mulani Reshma Shahir	10	R.S. Mulani
14344	Mulik Arati Annaso	9	Mulik
14345	Mulik Vedika Vijay	9	Mulik



14346	Pathan Mantasha Musa	10	Pathan
14347	Pawar Madhavi Ramesh	9	Pawar
14348	Pawar Priya Anadrao	10	Pawar
14349	Pawar Sanika Anant	9	Pawar
Topic- Incubation Centre.			
14350	Pawar Sanjeevani Hanmantrao	10	Pawar
14351	Pawar Shital Anna	7	
14352	Pawar Tejaswini Hanmantrao	10	Pawar
14353	Phadtare Snehal Vilas	10	Phadtare
14354	Salunkhe Rushali Shashikant	10	Salunkhe
14355	Shinde Sanika Arun	7	
14356	Sontate Nikita Aba	9	Sontate
Topic- Sociopreneur.			
14357	Suryawanshi Rakshta Parmanand	10	Suryawanshi
14358	Suryawanshi Rutuja Dadaso	10	Suryawanshi
14359	Suryawanshi Sakshi Vijay	9	Suryawanshi
14360	Sutar Amruta Sanjay	10	Sutar
14361	Tamboli Ruksar Shiraj	10	Tamboli
14362	Tate Suchitra Sanjay	10	Tate
14363	Tupe Shweta Tanaji	9	Tupe

S.T. Shinde

Subject teacher

Shinde

Shinde
Head of the Department
(A.L. Shinde)

Bharati Vidyapeeth's
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Department of Commerce

Students Centric Activity (2023-24)

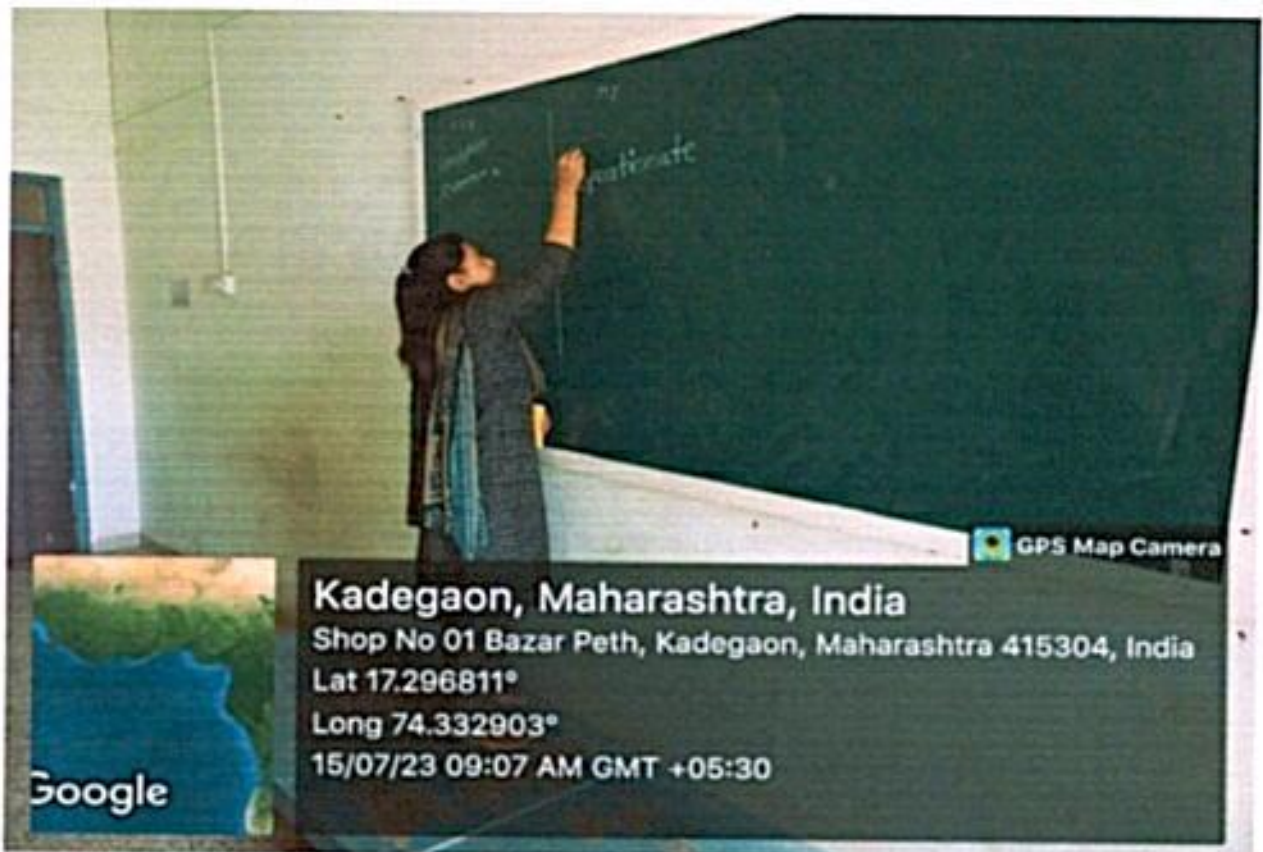
Accountancy Spelling



Students Centric Activity of Accountancy Spelling on various topics related to Financial Accounting was organized on 15th July 2023. The aim of the Activity was to improve vocabulary and gaining confidence.

Objectives-

1. To enrich vocabulary.
2. To develop spelling skills.
3. To raise interest and motivation to learning Accountancy.





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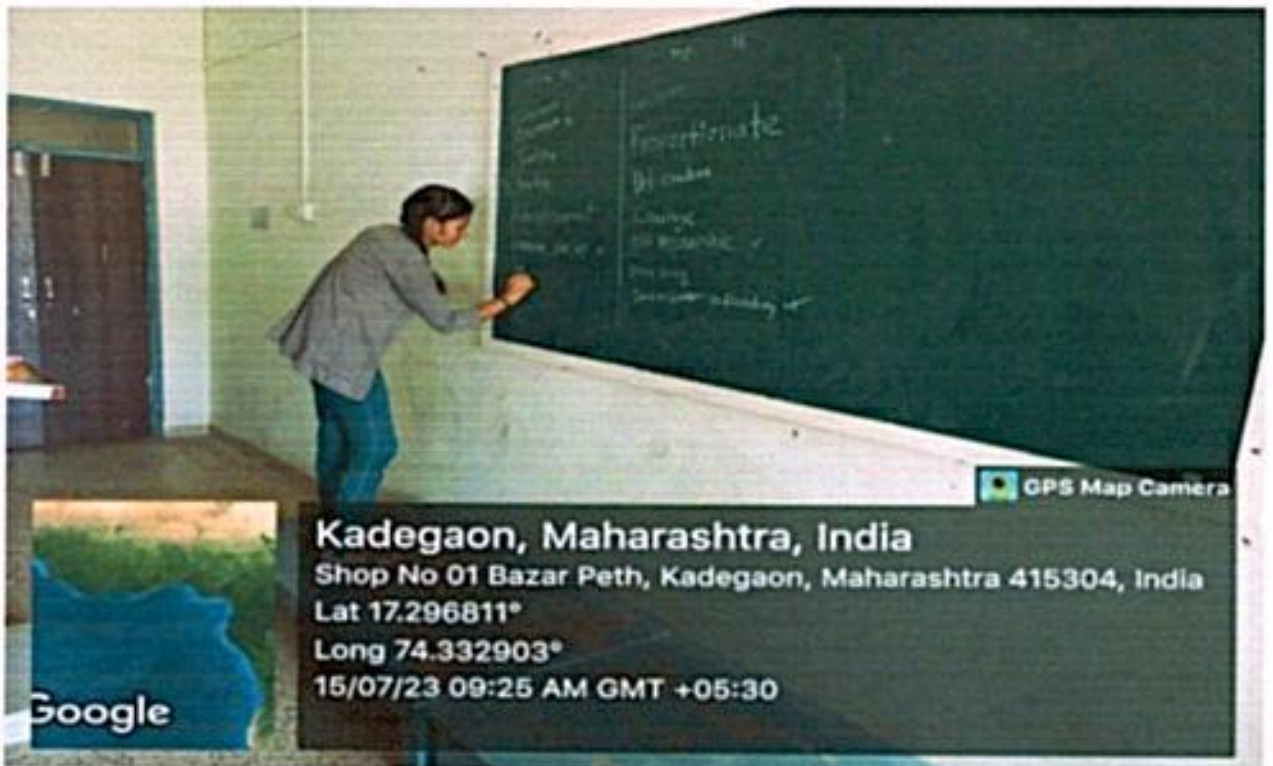
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Outcomes of the Activity-

1. The spelling mistakes of students was greatly reduced.
2. Students were motivated to learn Accountancy.
3. Students got knowledge on Financial Accounting.


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Kadegaon, Dist. Sangli

Participation of the students



Bharati Vidyapeeth's

Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya Kadegaon.

Department of Commerce

Student Centric Activity (2023-24)

Accountancy Spelling

List of Participated Students-

Date- 15/07/2023

Sr. No	Name of the Students	Class	Signature
1.	Pawar Ganika Dhandiram	B.com I	
2.	Mohite Pranita Dnyandeo	B.com I	
3.	Kadam Sakshi Ganesh	B.com I	
4.	Mali Ankita Mali	B.com I	
5.	Salunkhe Ganika Suresh	B.com I	
6.	Mahek Faruk Tamboli	B.com I	
7.	Srushti Desai Vijay Desai	B.com I	
8.	Rutuja Dilip Raskar	B.com I	
9.	Pranali Pravin Kumbhar	B.com I	
10.	Sanika Sukadev Kumbhar	B.com I	
11.	Shweta Dipak Pawar	B.com I	
12.	Vaishnavi Jayvant Sutar	B.com I	
13.	Priyanka Gopakh Mane	B.com I	
14.	Ganesh Rajesh Fadatar	B.com I	
15.	Pooja Saptesh Mane	B.com I	
16.	Salunkhe Shubhangi Mahesh	B.com I	
17.	Lokhande Priyanka Gajanan	B.com I	
18.	Kadam Vaishnavi Bhagavan	B.com I	
19.	Suryawanshi Sanjana Anand	B.com I	
20.	Suryawanshi Rutuja Dilip	B.com I	
21.	Edake Mayuri Vishnu	B.com I	

Head

Dept of Commerce

B. V. M. B. S. K. Kanya Mahavidyalaya
Kadegaon, Dist. Sangli

Bharati Vidyapeeth's

Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya Kadegaon.

Department of Commerce & Commerce Association

Poster Making Competition (2023-24)



EVENT/ PROGRAMME REPORT

Date - 07/09/2023

1. **Name of the Department** – Department of Commerce & Commerce Association.
2. **Title of the event-** Poster Making Competition (2023-2024)
3. **Objectives of the event-**
 - ❖ To design a poster which depicts theoretical topic of history in visual form.
 - ❖ To design poster that share their ideas and research.
 - ❖ To facilitates creative thinking.
 - ❖ To Promote student's participation in various activities.
4. **No. of Participants-** 36
5. **Outcomes of Event –**
 - ❖ Students share their ideas and knowledge.
 - ❖ Gained some knowledge and information.
 - ❖ Increased confidence level.

M. S. Kadam
I/c. Principal

B V M B S K. Kanya Mahavidyalaya,
Kadegaon, Dist. Sangli



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Social Transformation Through Dynamic Education



**Bharati Vidyapeeth's
Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon
Commerce Association (2023-24)**

CERTIFICATE

This is to certify that Mr./Mrs./Miss. Arushi Vijay Desai (Born I) has actively participated in 'Poster Making Competition' Organized by Department of Commerce and Economics, Bharati Vidyapeeth's Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon, Dist. Sangli held on Thursday 7th September 2023.


Mr. Amol Shinde
Coordinator & Head
Dept. of Commerce


Mr. Ashok Mali
Co-Coordinator


Mr. Sanjay Thigale
Head, Dept. of Economics


Dr. V. Y. Kadam
Principal

Social Transformation Through Dynamic Education



**Bharati Vidyapeeth's
Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon
Commerce Association (2023-24)**

CERTIFICATE

This is to certify that Mr./Mrs./Miss. Yashashri Tanaji Mahadik (Born II) has actively participated in 'Poster Making Competition' Organized by Department of Commerce and Economics, Bharati Vidyapeeth's Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon, Dist. Sangli held on Thursday 7th September 2023.


Mr. Amol Shinde
Coordinator & Head
Dept. of Commerce


Mr. Ashok Mali
Co-Coordinator


Mr. Sanjay Thigale
Head, Dept. of Economics



Dr. V. Y. Kadam
Principal



Sr.No	Name of the Students	Class	Contact No.	Signature
✓ 21	Tamboli Sajida Shiraj	B.A-I	9359144674	Tamboli
22	Suryawanshi Sakshi	B.A-I	8855872614	S.P.S
23	Kadam Sayali Akash	B.A-I	9689282307	Kadam
✓ 24	Samudhni Rajaram Sawant	B.A-II	7895393800	Samudhni
✓ 25	Mujawar Simran Shantik	B.A-II	9529455849	Mujawar
✓ 26	Tamboli Simran Jamal	B.A II	9529495849	Tamboli
✓ 27	Vaishnavi Santosh Ghauri	B.AII	9309598116	Vaishnavi
✓ 28	Sakshi Suresh Dombale	B.A-II	8600958189	Sakshi
✓ 29	Kumbhar Jyoti Navnar	B.A-II	9561510529	Kumbhar
✓ 30	Dubile Pooja Sandip	B.ComII	7378617926	Dubile
✓ 31	Pradnya Ananda Khanade	B.ComIII	8010799590	Pradnya
✓ 32	Rituja Dhir P Raskar	B.ComI	8484064757	Rituja
✓ 33	Roja Santosh mane	B.ComI	920261620	Roja
34	Vaishnavi Krishnal Satunkhe	B.Com-I	9561785427	Vaishnavi
✓ 35	Mane Saloni Satish	B.ScII	9130012428	Mane
36	Kumbhar Seema Sejaji	B.A-I	7709152000	S.S.Kumbhar
✓ 37	Mahe Shaeya Vikram	B.ComII	8928066507	Mahe
✓ 38	Eshadage Anshada Santosh	B.ComII	9702204322	Eshadage
✓ 39	Mulik Arati Aniraso	B.ComII	8624978117	Mulik
✓ 40	Pathan Mantasha Mus	B.Com-II	7709623292	Pathan
✓ 41	Kajal Asif Bagwan	B.AIII	8830390656	Kajal
✓ 18	Varudkar Prachi Prabhakar	B.AIII	9860450572	Prachi

Ashineek
(A.C. Shineek)
(Convener)


In-charge Principal
B.V.M.B.S.K. Kanya Mahavidyalaya,
Kadegaon, Dist. Bargaon



Bharati Vidyapeeth's
Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon

Commerce Association (2023-24)
Poster making Competition
Final Result


Poster No	Examiner 1	Examiner 2	Examiner 3	Total	Remark
1	24	25	23	72	
2	33	31	32	96	
3	39	41	38	118	1 st
4	38	38	37	113	2 nd
5	27	19	26	72	
6	—	—	—	—	—
7	22	16	21	59	
8	33	31	32	96	
9	29	27	28	84	
10	27	18	26	71	
11	31	23	30	84	
12	32	26	31	89	
13	20	15	19	54	
14	28	23	27	78	
15	36	37	35	108	3 rd
16	39	41	38	118	1 st
17	36	37	35	108	3 rd
18	30	23	29	82	
19	24	28	23	75	
20	27	23	26	76	
21	24	13	23	60	
22	—	—	—	—	—
23	—	—	—	—	—



Bharati Vidyapeeth's
Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya Kadegaon
Student Centric Activities (2023-24)

Department of Physics

Sr. No.	Name of the Activity	B.Sc. I	B.Sc. II	B.Sc. III
Experimental Learning				
1.	Experimental Activity	All Students: Practical Course	All Students: Practical Course	All Students: Practical Course
Participative Learning				
2.	Group Discussion		Thermodynamic Process Date: 14/3/2024 Dr. U. K. Mohite Air Pollution. Date: 13/3/2024 Mr. H. R. Ingavale	Green Energy: Prospectus and Challenges. (B.Sc. II and B.Sc. III) Date: 14/3/2024 Mr. H. R. Ingavale
3.	Student's Seminars		All Students	All Students
4.	Oral Questing	All Students a) Informal: During Practical sessions b) Formal: During Practical Examination	All Students a) Informal: During Practical sessions b) Formal: During Practical Examination	All Students a) Informal: During Practical sessions b) Formal: During Practical sessions Examination
5.	Study Tour Visit		Some Students	All Students
6.	Science Day Celebration		Some Students	
7.	Live Broadcasting of Chandrayan – 3 Launching	All Students		All Students
Problem Solving Learning				
6.	Problem Solving	All Students:	All Students	All Students
7.	Brainstorming activity		All Students: During Practical	


HEAD
 Head of Department
 Dept. of Physics
 Bharati Vidyapeeth's
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 Kadegaon, Dist. Sangli



Bharati Vidyapeeth's



Matoshri Bayabai Shripatrao Kadam, Kanya Mahavidyalaya, Kadegaon
DEPARTMENT OF PHYSICS

Report on Interest Development Activity

Friday, 14th July 2023

“Organization of Live Chandrayaan-3 Launching”

Objectives: 1. To develop interest among the students about Scientific Events.
2. To create respect about scientific community in the students
3. To create consciousness about national programs and missions.

Possible outcome: 1. Students will aware about different missions and programs.

2. Students will be read scientific and technical information about and enrich their knowledge

3. Students will read biography of Scientists

DEPARTMENT OF PHYSICS on Friday at 2.35 pm, organized live broadcasts for the students of XIth Science Class to witness historic moment of launching of Chandrayaan in Hall No. 21. H'ble Principal, Prof. Dr. V. Y. Kadam, faculty of the College and students were present catching this memorable moment. Mr. H. R. Ingavale, Associate Professor, Department of Physics, organized this activity. Mr. S. N. Gotpagar, Assistant Professor, Department of Chemistry; Mr. Mane D. T. Assistant Teacher, Department of Geography (Junior College) taken efforts for successful. ---

Outcomes: 1) Students took interest in scientific information given during Launching of Chandrayaan-3

2) Students asked questions about mission after live event.

(Mr. H.R. Ingavale)

Organizer

HEAD

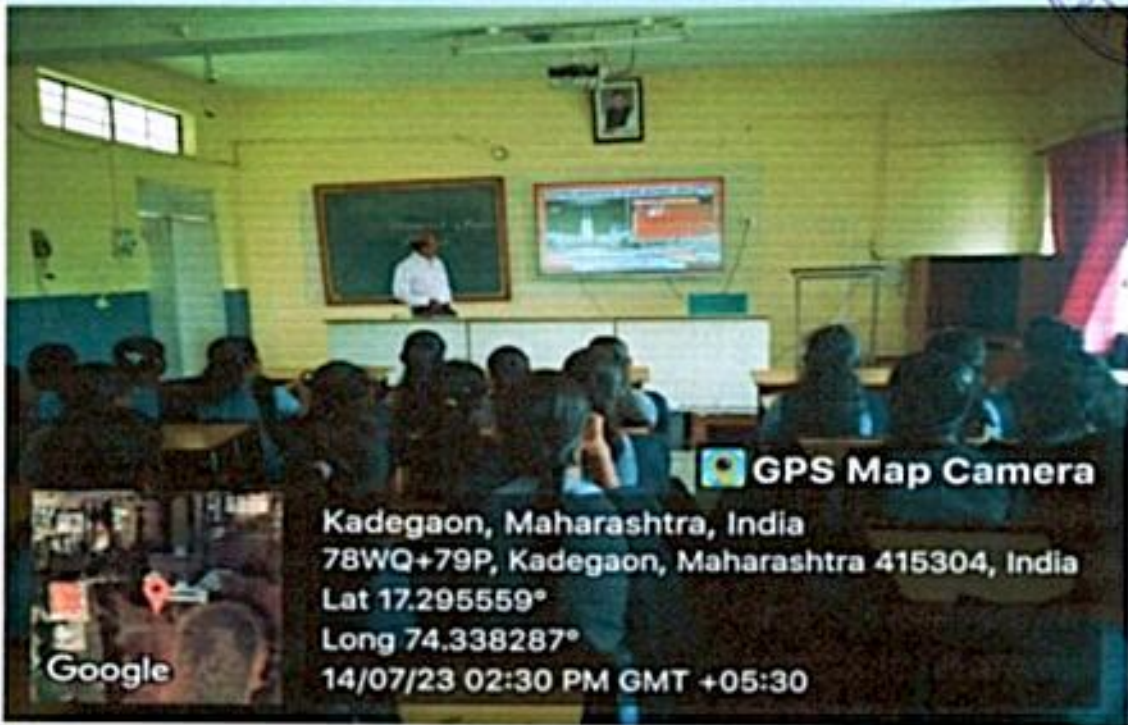
Dept. of Physics
Bharati Vidyapeeth's
B.V.M.B.S.K. Kanya Mahavidyalaya
Kadegaon, Dist. Sangli

(Prof. Dr. V. Y. Kadam)

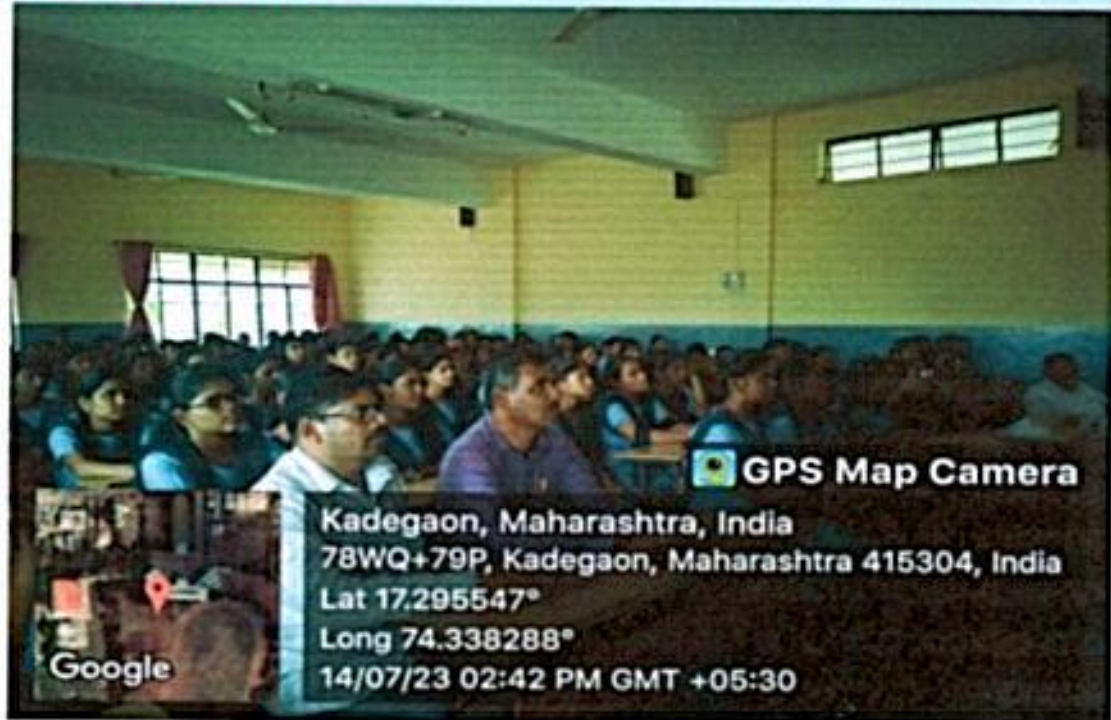
i/c. Principal
Principal
B.V.M.B.S.K. Kanya Mahavidyalaya,
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Before Chandrayaan-3 launch- Media Exploring about historic mission



Chandrayaan-3 launch- Faculty and Students Watching Historic Moment



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M B S K. Kanya Mahavidyalaya
Kadegaon, Dist. Sangli

[Signature]
I/c. Principal
B.V.M.B.S.K. Kanya Mahavidyalaya,
Kadegaon, Dist. Sangli



Bharati Vidyapeeth's

Matoshri Bayabai Shripatrao Kadam, Kanya Mahavidyalaya, Kadegaon

DEPARTMENT OF PHYSICS,



Report on Science Day- 2024 Celebration

Wednesday, 28th February 2024

"Science for a Sustainable Future"

The aim of **Poster Presentation** activity organized by the department of Physics under IQAC was to explore work ideas of students about a sustainable future by protecting environment.

Welcome and Opening Address:-

Mr. H. R. Ingavale, briefly introduced about theme of National Science Day-2023. This activity can develop interest about advancement of science in renewable energy sector. It will be helpful for environment conservation. It will also develop scientific culture in the nation which is necessary for progress of nation. Prof. U.K. Mohite, Head, Department of Physics welcomed and felicitated Principal Prof. (Dr). V. Y. Kadam with bouquet. Prof. Mrs. (Dr.) M. M. Ghatage, Head, Department of Botany has given guidance to the students about environment.

Dr. Vishal Naik, Assistant Professor in Botany, expressed vote of thanks and concluded the function.

After formal inaugural function, students present their posters.



Organizing Committee:-

Convener: Prof. (Dr.) M. M. Ghatage

Co-ordinator: Prof. H. R. Ingavale,

Members : Prof. (Dr.) U. K. Mohite

Dr. V.V. Naik

Prof. (Dr.) R.R. Jadhav

Outcomes of the Workshop:

- 1) Students understand need of science and technology.
- 2) Students understand moral values of great personality – Sir C. V. Raman
- 3) Students understand need of environment conservation..



2) Number of students benefited by Expert Lecture: 70


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Bharati Vidyapeeth's
Matoshri Bayabai Shripatrao Kadam, Kanya Mahavidyalaya,
Kadegaon, Dist- Sangli
Department of Physics
Study Tour Report
Koyananagar Hydroelectric Power Station
17th Jan., 2024



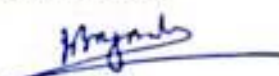
As per the annual planning of the department, this year, we decided to visit **Hydroelectric power Station Koyanagar, Dist.- Satara** with physics graduates in the month of January, 2024. We received the permission for the same by mail from Irrigation Department on 13th Jan., 2024. So that we able to arrange the tour on 17th Jan., 2024.

For the eighteen participants the tempo traveler was arranged for the comfort journey. We left the college about 8.00 am. on 17th Jan., 2024. **Mr. Birajdar** and the team along with them had been welcomed us at Kyananagar Dam site.

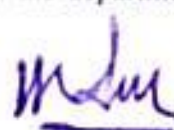
Mr. Revansidha R. Birajdar, Assistant draftman of irrigation Deaprtment has been explained theoretically the whole project geographically and scientifically. Also, he explained how this project is beneficial to Maharashtra to fulfill the need of electricity power, drinking water and irrigation.

Along with this, we visited the **Navaja Waterfall, Nehru Garden and back view of the Koyana dam**. We start the back journey about 6.00 pm. About 8.00 pm. we came to our institution

There are Sixteen students and two faculties (Total eighteen) from the department had been participated


Tour coordinator


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**Department of Physics: Group Discussion 2023- 24
B.Sc. Part- II and III students**

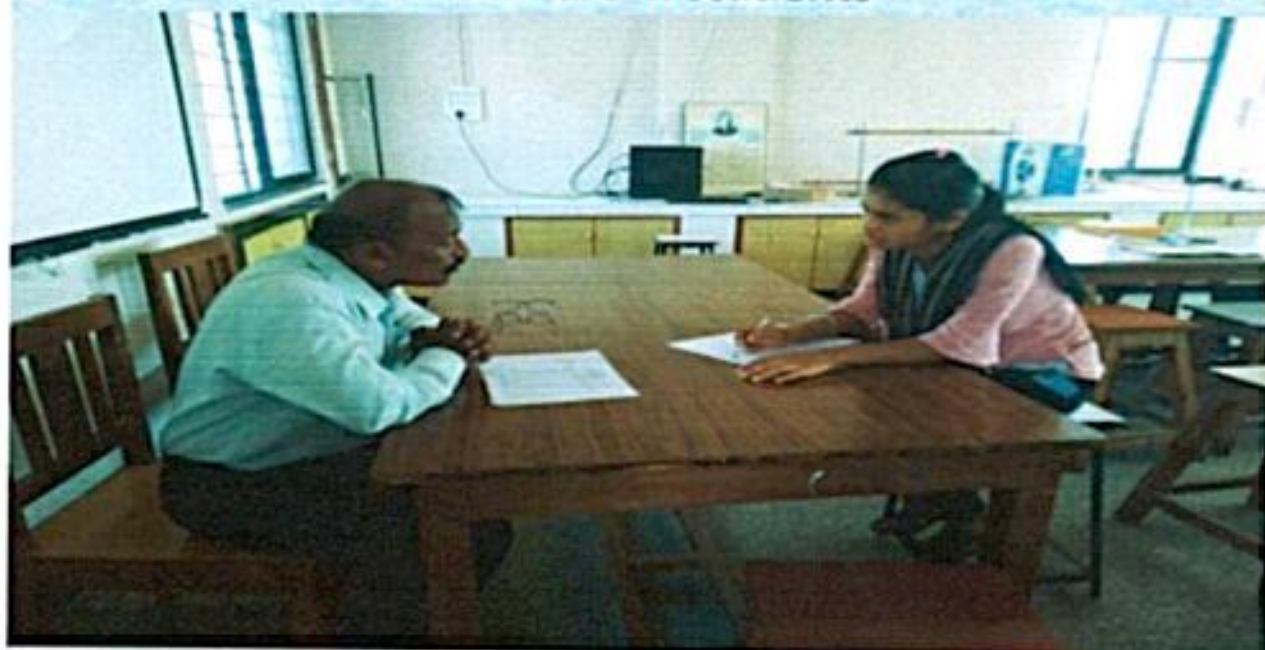


**Department of Physics: Oral 2023- 24
B.Sc. Part- II students**




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**Department of Physics: Brainstorming 2023- 24
B.Sc. Part- II students**



**Department of Physics: National Science Day 2024
Poster Presentation by Student**




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Bharati Vidyapeeth's
M. E. S. K. Kanya Mahavidyalaya,
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Department of Physics.



Links of study material in the digital form :

B.Sc. II:

1) Coupled Oscillations:

<https://www.youtube.com/watch?v=tnQn994Eqm8>

2) Coupled Oscillations: Part -II

<https://www.youtube.com/watch?v=dW96aow6ESE>

3) Working of carbon microphone

<https://www.youtube.com/watch?v=yQL5b-aNCKU>

4) Construction and working of moving coil loudspeaker

<https://www.youtube.com/watch?v=ogK7tCUdQDo>

B. Sc.I

1) Motion in central force field:

<https://www.youtube.com/watch?v=uT62pz09rLI>

<https://www.youtube.com/watch?v=Mw3I-a-QQXo>

2) How artificial satellite is works

<https://www.youtube.com/watch?v=n70zjMvm8L0>

B.Sc. III:

Half and Full adders

<https://www.youtube.com/watch?v=5XbRiVWFRiw>

Common emitter amplifier

https://www.youtube.com/watch?v=-Iz80v_P2Po


Colpitt's Oscillator


https://www.youtube.com/watch?v=LXzvN_8qmgQ

Following study material in the pdf form is provided to the student:

1. Angle of the Prism using Spectrometer
2. Questions on Cosmology
3. Frequency of AC mains Non magnetic wire
4. Frequency of AC mains using magnetic wire
5. High resistance by leakage method
6. Impedance of series LCR circuit
7. Study of parallel LCR circuit anti-resonance
8. Study of series LCR circuit
9. Thevenin's Theorem
10. Superposition of Harmonic Oscillations
11. Maxwell's equations completed 2020-21-converted




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Social Transformation Through Dynamic Education



Bharati Vidyapeeth's

Matoshri Bayabai Shripatrao Kadam Mahavidyalaya, Kadegaon.

Department of Chemistry

STUDENT CENTRIC ACTIVITIES 2023-24

INDEX

Sr. No.	Title of student centric activity	Date	Page No.
1	Project	14/03/2024	1-3
2	Seminar	06/10/2023	4-14
3	Poster Presentation	09/12/2023	15
4	Group Discussion	30/09/2023	16

"Social Transformation Through Dynamic Education"



Bharati Vidyapeeth's
Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon, Dist. Sangli.

DEPARTMENT OF CHEMISTRY
STUDENT CENTRIC ACTIVITY
PROJECT WORK
Academic year 2023-24

Introduction:

Chemistry project is the study of matter and the ways in which different forms of matter combine with each other. You study chemistry project because it helps you to understand the world around you. Everything you touch or taste or smell is a chemical, and the interactions of these chemicals with each other define our universe. Various chemistry project forms the fundamental basis for biology and medicine. From the structure of proteins and nucleic acids, to the design, synthesis and manufacture of drugs, chemistry allows you.

Objectives:

1. Able to analyze and gain experimental skill.
2. Describe what your research is trying to achieve and explain why you are pursuing it.
3. Establish the scope and depth of your project.

Outcomes:

1. Students can learn about the relative quantities of reactants and products, the fundamental properties of atoms and molecules, and how to balance chemical reactions.
2. Students can learn how to collect and analyze information using the scientific method.
3. Students can learn how to apply conceptual knowledge in practical work.
4. Students can learn how to test hypotheses experimentally and analyze and interpret data accurately.





Sr.	Name of Student	Roll No	Title of the project
1	Chavan Archana Vilas	15491	Estimation of Cu & Zn in Pen Tip Samples
2	Chavan Gaytri Ananda	15492	Production of wine
3	Chavan Snehal Adhik	15493	Analysis of Soyabean Milk
4	Dange Sanika Jotiram	15494	Analysis of Fertilizer
5	Dhanwade Shubhangi Namdeo	15495	BioDiesel
6	Jadhav Minakshi Jagannath	15496	To find and calculate the % of Fatty material in different samples of soap
7	Jagdale Pranjali Hanmant	15497	Study of rate of Fermentation of Fruit juices
8	Kachare Ketaki Pratap	15498	Analysis of Honey
9	Kadam Swapna Santosh	15499	Percentage of Fatty acids in soaps
10	Kadam Swapnali Mahadeo	15500	Presence of Oxalate ion in Guava Fruit
11	Kanase Samiksha Subhash	15501	Preparation of Soyabean milk
12	Kumbhar Vaishnavi Hanamant	15502	-----
13	Mahadik Ankita Mohan	15503	Determination of amount of Caffine in Tea sample
14	Mahind Pratiksha Shankar	15504	Study of Selenium element & preparation of sodium selenosulphate
15	Mali Ashwini Hanmant	15505	To find content of Cold drinks available in Market
	Mandke Pratibha Ramesh	15506	Synthesis of Bio Diesel
16	Mane Manasi Suhas	15507	Preparation of $CUSO_4$ from black copper oxide
17	Mane Priyanka Dhondiram	15508	-----
18	Mane Sakshi Balkrushna	15509	Estimation of amount of acetic acid in vinegar
19	Mohite Kajol Dagadu	15510	-----
20	Mohite Sanika Santosh	15511	Presence of insecticides & pesticides in Various Fruits
21	Mohite Vaishnavi Jaypal	15512	Estimation of Sucrose in sugar beat
22	Mohite Vaishnavi Suhas	15513	Acid base Titration by natural Indicator
23	Mokale Aishwarya Yashwant	15514	To Study constituents of an Alloy
24	Nagmale Sampada Nandkumar	15515	Quality analysis of Cold drinks
25	Nalwade Ashwini Ramchandra	15516	Soil Analysis
26	Pawar Jyoti Namdev	15517	-----
27	Pawar Sayali Mohan	15518	To Extract essential oil present in saunf (Aniseed)
28	Pawar Vandipa Dipak	15519	Analysis of various juices
29	Raut Jayshree Chandrakant	15520	Preparation of INK
30	Satapute Tejasvee Agand	15521	Synthesis of Bio Diesel
31	Shinde Nita Arun	15522	-----



32	Shinde Suvama Pandarinath	15523	-----
33	Suryawanshi Bhagyashree Ananda	15524	Extraction of Nicotine Sulphate from Cigarette Sample
34	Suryawanshi Prachi Siddhanath	15525	Preparation of Substituted derivative from Chalcone
35	Suryawanshi Prachi Sunil	15526	Estimation of Ascorbic acid in different citrus fruits
36	Suryawanshi Shreya Sanjay	15527	Determination of Content of Tooth powder
37	Suryawanshi Sujata Waghanath	15528	-----
38	Suryawanshi Swapnali Sanjay	15529	Study of presence of Insecticides in various Fruits and vegetables
39	Teli Pradnya Vilas	15530	-----
40	Velhal Vaishnavi Sukumar	15531	Preparation of Potash Alum
41	Yadav Komal Sambhaji	15532	Study of Effect of metal Coupling on the rate of Corrosions

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"Social Transformation Through Dynamic Education"



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DEPARTMENT OF CHEMISTRY

STUDENT CENTRIC ACTIVITY

SEMINAR

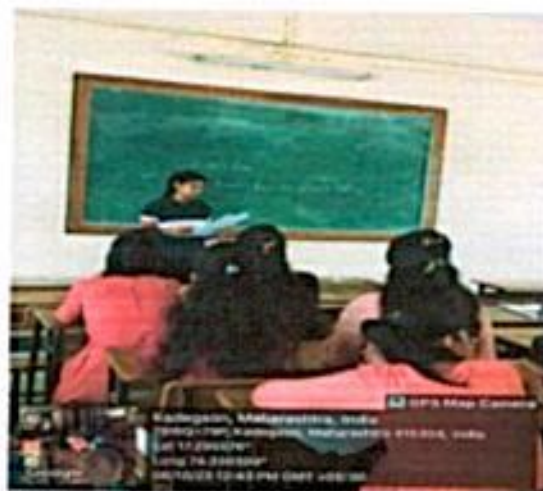
Introduction: Seminars are written academic papers by Chemistry students. The main goal of this is to give students a quick and easy approach to find relevant research materials and seminar topics. Seminar series provide an opportunity to learn about exciting current research at other universities and in industrial research laboratories.

Objectives:

1. Help students understand the chemistry curriculum and develop an academic plan.
2. Encourage students to think about what makes a good scientist and how different perspectives can help solve problems.
3. Identify any deficiencies in math skills and help students improve their understanding of math as it applies to chemistry.
4. Introduce topics that are usually covered in general chemistry

Outcomes:

1. Students learn to make clear and interesting oral presentations of scientific information.
2. Students learn to communicate the results of their work to chemists and non-chemists.
3. Students learn to use their knowledge of chemistry to make ethical decisions about issues facing chemistry students.
4. Students learn about the opportunities and requirements for a career in chemistry.



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DEPARTMENT OF CHEMISTRY
STUDENT CENTRIC ACTIVITY

SEMINAR

Sem: V

Sr.	Roll No.	paper	Title of the Topic
1	15491	IX	Acids and Bases
		X	Mass Spectroscopy
		XI	Rotational Spectra
		XII	Adsorption Column Chromatography
2	15492	IX	Spectroscopy
		X	Carbon -Carbon Double & triple bond
		XI	The Solid State
		XII	Theory of Gravimetry
3	15493	IX	Metal, Semi conductor & Superconductor
		X	Introduction of Spectroscopy
		XI	Photochemical & thermal reactions
		XII	Colorimetry & Spectrophotometry
4	15494	IX	Classification of Solvent
		X	Types of Spectroscopy Methods
		XI	Photochemical & thermal reactions
		XII	Theory of Gravimetry
5	15495	IX	Application of Radioisotopes
		X	Fundamental modes of vibrations
		XI	Types of catalysts
		XII	Glass electrode
6	15496	IX	Synthesis of Alkyl aryl compounds



		X	Modes of electronic transitions
		XI	Vapour pressure
		XII	Process of precipitation
7	15497	IX	Classifications of conductors
		X	Modes of electronic transitions
		XI	Laws of photochemistry
		XII	Classification of chromatography
8	15498	IX	Catalysis and their types
		X	Spectroscopy
		XI	Lamberts law
		XII	Laws of photochemistry
9	15499	IX	Applications of HSAB principle
		X	Fundamental modes of vibrations
		XI	Quantum yield or efficiency
		XII	Spectrophotometer
11	15501	IX	Applications of HSAB principle
		X	Ultraviolet spectroscopy
		XI	Solution
		XII	Colorimetry & Spectrophotometry
12	15503	IX	Metal, Semi conductor & Superconductor
		X	Introduction of spectroscopy
		XI	Solution
		XII	Impo. term used in gravimetric analysis
13	15504	IX	Applications of semiconductor
		X	Hooke's law
		XI	Quantum yield or efficiency
		XII	Application of colorimetry
14	15505	IX	Acid, bases and non aq. solvents
		X	Difference of electromagnetic radiation
		XI	Potentiometric titrations
		XII	Phase equilibria
15	15506	IX	Metal, Semi conductor & Superconductor



		X	Types of ions produced during fragmentation
		XI	Electroluminescence and bioluminescence
		XII	Colorimetry & Spectrophotometry
16	15507	IX	Catalysis
		X	Introduction to spectroscopy
		XI	Solutions- Raoult's law
		XII	Flame photometry
17	15509	IX	Catalysis and their types
		X	Spectroscopic methods and their types
		XI	Factors affecting quantum yield
		XII	Quinhydrone electrode
18	15511	IX	Spontaneous process
		X	Interaction of radiations
		XI	Chemiluminescence
		XII	Flame photometry
19	15512	IX	Application of semiconductors
		X	Modes of electronic transitions
		XI	Photosensitized reactions
		XII	Deviation from Beer's law
20	15513	IX	Purity of precipitate
		X	Modes of electronic transitions
		XI	Types of electrodes
		XII	Applications of flame photometry
21	15514	IX	Applications of HSAB principle
		X	Terms used in ultraviolet spectroscopy
		XI	photochemistry
		XII	Purity of ppt.
22	15515	IX	Metal, Semi conductor & Superconductor
		X	Infrared spectroscopy
		XI	photochemistry
		XII	Theory of gravimetric analysis



23	15516	IX	Classification of catalytic reactions
		X	Terms used in uv spectroscopy
		XI	Rotational spectra of diatomic molecules
		XII	Quinhydrone electrode
24	15518	IX	Classification of solvent
		X	Mclarferty rearrangement
		XI	Raoults law
		XII	Applications of colourimetry
25	15519	IX	Industrial applications of catalysts
		X	Fundamental modes of vibrations
		XI	Reversible and irreversible cells
		XII	Column chromatography
26	15520	IX	semiconductor
		X	Fundamental modes of vibrations
		XI	Quantum yield
		XII	Purity of ppt.
27	15521	IX	Applications and limitations of HSAB principle
		X	Chromatographic techniques
		XI	Raman effect
		XII	Purity of ppt.
28	15524	IX	Lewis bases
		X	Ignition
		XI	Coupling constants
		XII	Selection rules
29	15525	IX	Semiconductor
		X	Terms used in uv spectroscopy
		XI	solution
		XII	Applications of colourimetry
30	15526	IX	Semiconductor and its types
		X	Spectroscopic methods and its types
		XI	Chemiluminescence,electroluminescence,



			bioluminescence
		XII	
31	15527	IX	Types of semiconductors
		X	Nature of electromagnet
		XI	Quantum yield
		XII	Spectrophotometer method
32	15529	IX	Synthesis of structural study of alkylcompounds
		X	Applicvations of uv spectroscopy
		XI	Heisenberg uncertainty principle
		XII	Precipitations
33	15531	IX	Semiconductor
		X	Fundamental modes of vibrations
		XI	Quantum yield
		XII	Flame photometry
34	15532	IX	Charasteristic of catalytic reactions
		X	Terms used in uv spectroscopy
		XI	Vapour pressure of non ideal solutions
		XII	Types of chromatographt

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DEPARTMENT OF CHEMISTRY
STUDENT CENTRIC ACTIVITY

SEMINAR

Sem: VI

Sr.	Roll no	paper	Title of the Topic
1	15491	XIII	Nuclear reactions
		XIV	Retrosynthesis
		XV	Distribution law
		XVI	Classification of polymers
2	15492	XIII	Non aq.solvents
		XIV	Retrosynthesis
		XV	Bioinorganic Chemistry
		XVI	Synthesispolymers
3	15493	XIII	SN ¹ and SN ² reactions
		XIV	Retrosynthesis
		XV	Laws of crystallography
		XVI	Classification of polymers
4	15494	XIII	Thermodynamic stability
		XIV	Addition of C-C triple bond
		XV	Tertiary system
		XVI	By products of sugar industry
5	15495	XIII	Determination of stability constant
		XIV	Raney Nickel
		XV	Variation of G with T and P
		XVI	Manufacturing plant and process



6	15496	XIII	Besemer process
		XIV	Nucleophile and electrophile
		XV	Claperon clausius equation
		XVI	Phycico chemical principle
7	15497	XIII	Classification of reaction mechanism
		XIV	Classification of drug
		XV	Distribution law
		XVI	Classification of polymer
8	15498	XIII	Steels
		XIV	Alkaloids
		XV	Distribution law
		XVI	Fuels and their types
9	15499	XIII	Reactions of Cobalt
		XIV	Types of organic reactions
		XV	Space lattice, lattice sites, lattice planes, unit cell
		XVI	Types of polymers
11	15501	XIII	Thermodynamic stability
		XIV	Haffmans rearrangement
		XV	Two component system
		XVI	Extraction of juice
12	15503	XIII	Nuclear chemistry
		XIV	Haffmans rearrangement
		XV	Two component system
		XVI	Extraction of juice
13	15504	XIII	Besemer process
		XIV	Haffmans rearrangement
		XV	Suplhur system
		XVI	By products of sugar industry
14	15505	XIII	F block elements ele.configurstion
		XIV	General method of Terpenoid
		XV	Classification of polymers



		XVI	Simultaneous reaction
15	15506	XIII	Nuclear Chemistry
		XIV	Retrisynthesis
		XV	Thermodynamics
		XVI	Sugar industry
16	15507	XIII	Co ordination Chemistry
		XIV	Pharmaceuticals
		XV	Thermodynamics
		XVI	Manufacture of Heavy chemicals
17	15509	XIII	Steel and their type
		XIV	Retrosynthesis and analysis
		XV	Laws of crystallography
		XVI	Habers process
18	15511	XIII	Applications of isotopes
		XIV	Classification of drug
		XV	Applications of solubility
		XVI	Applications of conductivity
19	15512	XIII	Rate determining step
		XIV	Isoprene rule
		XV	Applications of Clapeyron equation
		XVI	Preparation of wort
20	15513	XIII	Steel and types
		XIV	Terpenoid structure
		XV	Laws of crystallography
		XVI	Applications of nanotechnology
21	15514	XIII	Habers process
		XIV	Hoffmann rearrangement
		XV	Condensed system
		XVI	Extraction of juice
22	15515	XIII	Nuclear chemistry
		XIV	Pharmaucitical
		XV	Thermodynamics



		XVI	Synthetic polymer
23	15516	XIII	Bessemer process
		XIV	Carbon-carbon double bond
		XV	One component system
		XVI	Liquid and gaseous fuel
24	15518	XIII	Defination of some terms
		XIV	Synthesis of drug
		XV	Explosive reaction
		XVI	Photochemical process
25	15519	XIII	Determination of stability constant
		XIV	Raney Nickel
		XV	Laws of crystallography
		XVI	Ethyl alcohol from molasis
26	15520	XIII	Types of reaction
		XIV	Synthesis of drug
		XV	Distribution law
		XVI	Applications of petrochemicals
27	15521	XIII	Bio inorganic chemistry
		XIV	Pharmaucitcal
		XV	Chemical kinetics
		XVI	Sugar industry
28	15524	XIII	Functional drugs
		XIV	Structure of Haemoglobin
		XV	Characteristics of NaCl
		XVI	By products of sugar industry
29	15525	XIII	L.D.process
		XIV	Synthesis of drug
		XV	Laws of crystallography
		XVI	Applications of nanomaterials
30	15526	XIII	Steel and types
		XIV	Selenium dioxide and its applications
		XV	Law of mass action



		XVI	Manufacturing plant and process
31	15527	XIII	SN1 and SN2 reactions
		XIV	Functional drugs
		XV	Clapeyron equation
		XVI	Applications of organic polymers
32	15529	XIII	Application of radio isotopes as tracers
		XIV	Electrophillic addition triple bond
		XV	Apploication of distribution law
		XVI	Sodium carbonate
33	15531	XIII	SN1 and SN2 reactions
		XIV	Retrosynthsis
		XV	Laws of crystallography
		XVI	Classification of polymers
34	15532	XIII	Heat treatment on steel
		XIV	Applications of Diels alder reaction
		XV	Factors affecting adsorption
		XVI	Applications of nonmaterial

Prof. Dr. V. Y. Kadam

I/c. Principal

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DEPARTMENT OF CHEMISTRY
STUDENT CENTRIC ACTIVITY
POSTER PRESENTATION

Day: Saturday, Date: 09/12/2023

Introduction: All the students from B.Sc.III Chemistry participated in **Poster** Presentation organized by the department of chemistry as per the schedule.

Objective:

1. To communicate research and complex ideas in a concise and accessible way.
2. The visual representation of data, theories, and conclusions can make abstract concepts more tangible and understandable

Activity Outcomes:

1. Briefly describe qualitative (descriptive) and quantitative results using bullets or limited text.
2. Practice how to summarize, organize, and explain your work in a clear and engaging way.




Prof. Dr. S.V. Pore
HEAD

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DEPARTMENT OF CHEMISTRY
STUDENT CENTRIC ACTIVITY
GROUP DISCUSSION

Introduction: Group discussions are an active learning method that can be used to teach chemistry. Group discussions are an active learning method that can be used to motivate self-study, improve interest, and apply classroom theories to daily life chemistry.


Objectives:

1. Improve critical thinking and problem solving skills
2. Motivate students to study independently
3. Engage students in group discussions
4. Apply classroom theories to daily life chemistry
5. Understand the importance of chemistry in the environment

Outcomes:

1. Group discussions can help students improve their academic performance in chemistry.
2. Group discussions can help students improve their problem solving skills.
3. Group discussions can help students develop a deeper understanding of topics and increase long-term retention.




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Sangli

Department of Botany

Student Seminar

Background

A student seminar is a small group discussion-based course where students learn about a topic by engaging with key issues. Students usually read and complete assignments before class, then discuss major topics during class. Seminars are often led by a tutor in a seminar room. The lecturer plans the theme, shares the goals of the discussion, arranges seating and introductions, and brings the seminar to a close.

The main objectives of student seminar are:

1. Exchange of knowledge.
2. Detailed discussions.
3. Improved communication skills.
4. Gain expert knowledge.
5. Better understanding of theoretical concepts.



Student of B. Sc. I delivering a seminar.



Students of B. Sc. I delivering a seminar.



Social Transformation Through Dynamic Education



**Bharati Vidyapeeth's
Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya,
Kadegaon.**

'Tree Plantation'

Organized by

Botanical Garden & Nature Club

And

Department of Botany

Day and Date-Tuesday, 15th August 2023

Venue- College Campus

✦ Background

Considering the manifold benefits of trees, including that they release oxygen into the air, absorb unpleasant odours as well as harmful gases such as carbon dioxide, carbon monoxide and sulfur dioxide from the air and purify it, protect us from dangerous ultra-violet rays, provide us with food and the pivotal role played by trees in preventing soil erosion, maintaining ecological balance and most especially in lessening the effects of global warming, Tree plantation is not just something that should be done; instead, it is a necessity, the urgent need of the hour. Planting of trees is especially important to protect our environment against air pollution and global warming. To this end, our young volunteers have been actively involved in organizing tree plantation campaigns.

On Occasion of Azadi Ka Amrut Mahotsav' celebration on 15th August 2023, our college organized an event on tree plantation. Dr. A.D.Jadhav, Regional Director and consultant, Yashwantrao Chavan open university, Nasik was invited there as a chief guest. All staff and students were present in the school ground. The ceremony started after flag hoisting.



The program aimed to plant about 100 saplings in the and all around as well. The forestry coordinator guided us on how to sow seeds and plants. Teaching and non teaching staff participated in that event.

📌 **Objectives:**

- To create awareness and spread the message of saving our planet- 'Protecting our environment is the need of the hour.' –
- To help nature and mother earth to get its natural beauty and components back.
- To help students understand the value of plants and trees.
- To nurture a sense of environmental responsibility in students, fostering their understanding and appreciation for nature's importance.



Tree plantation by auspicious hands of honourable chief Guest Dr. A.D. Jadhav , Regional Director and Consultant, Y.C. Open University, Nasik



Tree plantation by auspicious hands of honourable Principal, Prof. Dr. V.Y. Kadam, B.V.M.B.S.K, Kanya Mahavidyala, Kadegaon



Tree plantation by teaching all staff members



Members of organising committee

Convener: Prof. Dr. Manda M. Ghatge- Botanical Garden, Botany

Convener :Dr. S.R.Londhe – Nature Club, Department of Zoology

Members: Botanical Garden

Prof . Dr R.R. Jadhav -Botanical Garden

Dr V.V.Naik -Botanical Garden

Mr. S.S.Shinde -Botanical Garden

Members: Nature club

Dr.U.K. Mohite -Physics- Nature Club

Prof. S.V.Pore - Chemistry- Nature Club



Bharati Vidyapeeth's



Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon, Dist. Sangli

Botanical Excursion Tour

Organised by

Department Of Botany

Day and Date-Saturday 28th August 2023

Place

- Chouranginath Hill, Tal- Kadegaon
- Ganesh tekadi, Tal- Palus

Introduction:

Shivaji University Kolhapur has introduced Study tour for B.Sc I, II . students. The department of Botany organizes study tour to create scientific temper among the students Excursions are arranged to give exposure to students. The students are required to submit tour report which carries certain marks in the University practical examination. so various study tour was arranged by department of Botany for B. Sc. I, II and M.Sc I and II student. Study tour has to organized to visit scientific centre, Sea Shores, Museums, industries and various research centres.

In the academic year 2023-24 we have organised one day tour at Chouranginath hill and ganesh tekadi near Kadegaon. For M.Sc. I and II students.

Objectives:

- An educational tour offers students of all Classes an opportunity for a rich immersion experience.
- An educational tour is great fun, it differs from a vacation ,such trips provide invaluable global learning
- Field education is equally important as classroom teaching.
- It adds vigour in learning processes and relieves monotones of indoor education.
- These tours help to build good repo amongst students and teachers.
- It will create interest in research attitude in student.

Permission letter by Principal Prof. Dr. V. Y. Kadam



Date: 26th August, 2023

To,
The Principal,
Bharati Vidyapeeth's
Matoshri Bayabai Shripatran Kadam Kanya Mahavidyalaya, Kadegana.

Subject: Permission for M.Sc. I and II Botany One Day Study Tour at Chauranginath, Samsal.

Respected sir,

With reference to above-mentioned subject, students of M. Sc. I and II Botany going to visit Chauranginath, Samsal (for one day) on Monday, 28th August, 2023. The main objective of this study tour is to study vegetation of Chauranginath and adjoining area. This visit is a part of their curriculum as per Shivaji University, Kolhapur. Kindly grant permission for the study tour.

Thanking you,


Prof. Dr. M. M. Ghatge
Tour-in-charge

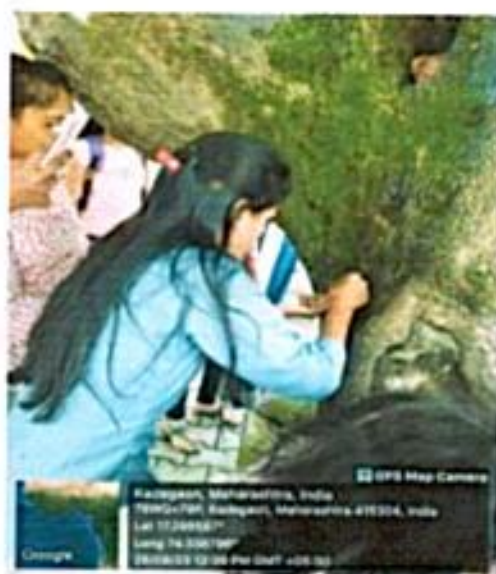
Yours sincerely,

(Prof. Dr. M. M. Ghatge)

Permission granted
Approved




Thoerathmal, Maharashtra, India
8789+648 Shri Chouranginath Temple, Thoerathmal, Maharashtra
410303, India
Lat: 17.217482°
Long: 74.258807°
28/06/23 12:58 PM (GMT +05:30)



Kadegaon, Maharashtra, India
7892+748 Kadegaon, Maharashtra 410304, India
Lat: 17.239587°
Long: 74.239799°
28/06/23 12:58 PM (GMT +05:30)

Visit to Chouranginath Temple and Collection of Plants





Visit to Ganesh Khind and Collection of Plants

Outcome:

During the visit students observed the seasonal flora at visited places. Some lower plants like Algae, fungi and Bryophytes ,Pteridophytes which flourish during the rainy season have been observed and collected for the study.





Participants: M.ScI and II Students

Accompanying Teacher: Prof.Dr Manda M.Ghatge




Prin. Principal
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Kadegaon, Dist. Sangli



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Department of Microbiology
Department of Microbiology
Student-Centric Activities 2023-24

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**Bharati Vidyapeeth's
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Department of Microbiology**

Title of Activity: Student Seminars

Date: Throughout the Year

Introduction: Student Seminars serve as a cornerstone activity to encourage active participation and deeper engagement with microbiology topics. The seminars provide students with an opportunity to explore advanced concepts and current developments in microbiology through individual presentations. These sessions emphasize research, organization of thoughts, and effective delivery, helping students not only to enhance their knowledge but also to refine their communication and presentation skills. By presenting in front of peers and faculty, students build confidence, overcome stage fear, and learn the value of constructive feedback. This collaborative approach encourages an interactive learning environment, where students learn from each other while improving their ability to articulate scientific ideas clearly and concisely.

Objectives:

- To develop public speaking and communication skills.
- To promote self-learning and subject research.
- To encourage peer-to-peer learning and feedback.

Activity Outcomes:

- Improved confidence and presentation abilities in students.
- Enhanced understanding of complex microbiology topics.
- Active participation and critical thinking skills among students.




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Department of Microbiology**

Title of Activity: Group Discussion

Date: 24 November 2023

Introduction: Group Discussions provide a dynamic platform for students to explore, analyze, and deliberate on current microbiological advancements, challenges, and emerging trends. These sessions encourage students to share diverse perspectives on topics such as antimicrobial resistance, biotechnology breakthroughs, and environmental microbiology. The format is designed to promote critical thinking, logical reasoning, and effective communication skills. Students actively listen to their peers, analyze viewpoints, and present their ideas persuasively, fostering a spirit of collaboration and teamwork. This activity not only helps in broadening their knowledge base but also prepares them for real-world scenarios where articulation and analytical thinking are crucial for success. It cultivates a culture of intellectual curiosity and mutual respect among participants, making learning a collaborative journey.


Objectives:

- To develop critical thinking and problem-solving skills.
- To provide a platform for idea exchange among students.
- To strengthen teamwork and interpersonal communication.

Activity Outcomes:

- Improved critical analysis and problem-solving abilities.
- Effective exchange of ideas and constructive peer feedback.
- Increased awareness of current trends in microbiology.




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**Bharati Vidyapeeth's
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Department of Microbiology**

Title of Activity: Microbiology Quiz

Date: 24 & 25 September 2024

Introduction: The Microbiology Quiz is designed as an interactive, knowledge-based competition aimed at testing and reinforcing students' understanding of microbiology concepts in a fun and stimulating way. The activity is structured to include multiple rounds, such as rapid-fire questions, pictorial identification, and case-study analysis, making the learning process dynamic and enjoyable. It provides a platform for students to apply their theoretical knowledge in a competitive setup, encouraging quick thinking and decision-making. Additionally, the quiz fosters teamwork and collaboration when conducted in groups, as well as individual performance when played solo. This activity is highly engaging, allowing students to gauge their strengths and identify areas that need improvement in a supportive environment.

Objectives:

- To reinforce key microbiology concepts.
- To encourage competitive spirit and teamwork.
- To make learning interactive and enjoyable.

Activity Outcomes:

- Enhanced knowledge retention among students.
- Better teamwork and collaborative skills.
- High enthusiasm for learning microbiology in a dynamic way.



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Principat
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Department of Microbiology

Study Tour/ Industrial Visit Expenditure

Place: Gokul Shirgaon and Panhala

Student Contribution:

No. of Students	Fees	Collected
34	500	17000

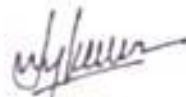
Expenditure:


Sr. No.	Particulars	Amount
1.	Bus expenses	5440/-
2.	Toll Fare	920/-
3.	Entry pass at Panhala (Rs. 15 Per Head + Rs. 75 for Bus)	690/-
4.	Guide at Panhala	400/-
5.	Tea and Refreshment	690/-
6.	Total	8140/-

Balance Amount:

Student Contribution	Expenditure	Remaining Amount
17000/-	8140/-	8860/-

*The remaining Amount 8860/- is disbursed among students who participated in the Study Tour.


Mr. J.V. Kuwar
Tour In-charge


Mr. S.S. Shinde
Head,
Dept. of Microbiology
Bharati Vidyapeeth's
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Kadegaon, Dist. Sangli




I/c. Principal
B.V.M.B.S.K. Kanya Mahavidyalaya,
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Department of Microbiology

Report on Study Tour/Industrial Visit Details of the Programme

- Place: Gokul Shirgaon and Panhala
- Date: Wednesday, 08th March 2024
- Programme Coordinator: Mr. J. V. Kuwar
- Organizing Department: Microbiology
- Number of Participants: 34 students and 4 faculty members

Introduction:

The Industrial Visit/Study Tour organized by the Microbiology Department on 8th March 2024 aimed to provide students with practical insights into the dairy industry and historical significance through visits to Gokul Shirgaon and Panhala.

Visit to Gokul Shirgaon:

The tour commenced at 7:00 AM from Kadegaon by bus, reaching the Kolhapur Gokul facility at 10:00 AM. Gokul Shirgaon, renowned for its dairy products under the brand 'Gokul', offered a comprehensive understanding of modern dairy operations. Students witnessed the entire spectrum of milk procurement, processing, packaging, and marketing. The facility showcased a state-of-the-art dairy plant with a capacity of 17 lakh liters/day, satellite dairy units, and chilling centers, demonstrating the integration of technology in dairy production.



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Visit to Panhala Fort:

Following the Gokul visit, the group proceeded to explore the historic Panhala Fort. Situated 20 kilometers northwest of Kolhapur, Panhala Fort is a monumental structure with significant historical importance. Its strategic location facilitated insights into the region's historical battles and architectural marvels. Students toured the extensive fortifications, bastions, hidden wells, granaries, temples, and mausoleums, delving into the rich cultural heritage of Maharashtra.



Conclusion:

The Study Tour to Gokul Shirgaon and Panhala Fort provided students with valuable practical knowledge and cultural insights. The expenditure incurred was meticulously managed, ensuring a comprehensive learning experience within the allocated budget.

Mr. J.V. Kuwar
Tour In-charge

Mr. S.S. Shinde
Head,
Dept. of Microbiology
Bharati Vidyapeeth's
M.B.S.K. Kanya Mahavidyalaya,
Kadegaon, Dist. Sangli

I/c. Principal
B.V.M.B.S.K. Kanya Mahavidyalaya,
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Dept. of Microbiology
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