



VSPM Academy of Higher Education
Arvindbabu Deshmukh Mahavidyalaya, Bharsingi

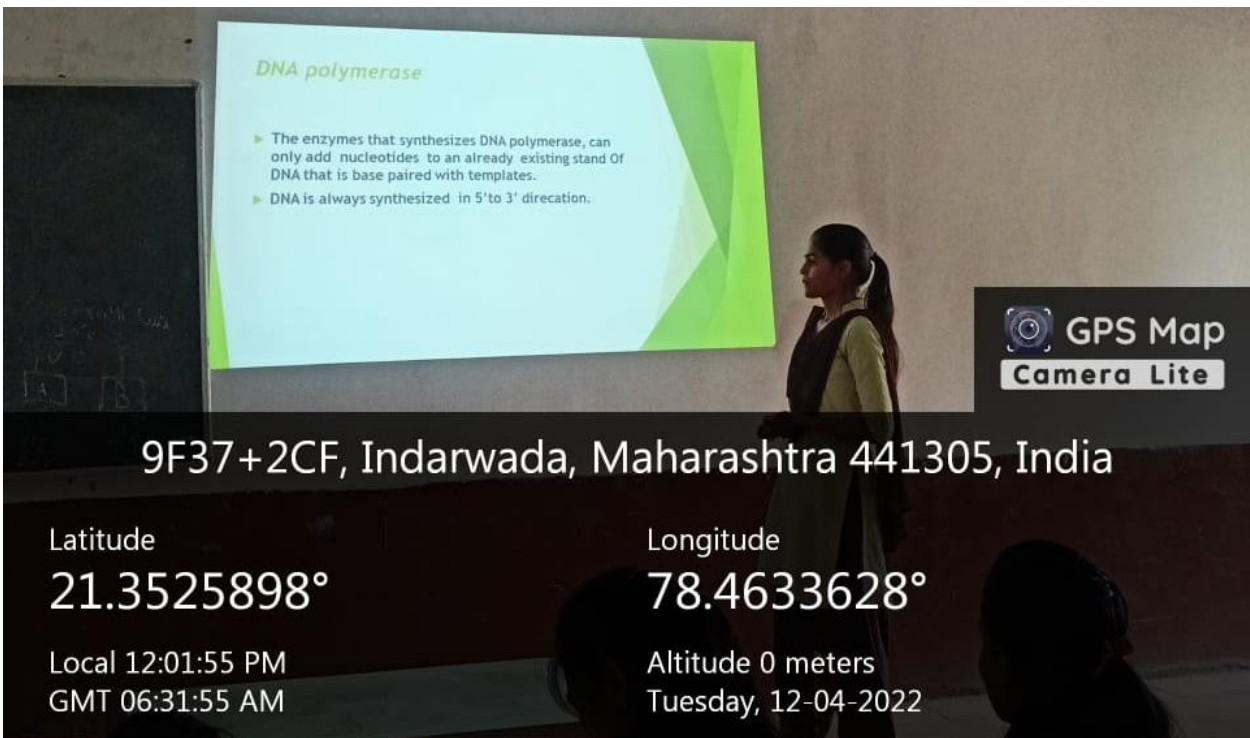


Academic session 2021-22

Department of Botany

Name of Activity	Student Seminar & Group Discussion
Date and Time of activity	5 th & 12 th of April 2022, 11:45 AM to 1:00 PM
Activity organized under committee/cell	Department of Botany
Number of students participate	Girls: 11 Boys: 05 Total: 16
Number of faculties participate	04
Brief Report <p>A seminar activity was conducted by the Department of Botany for B.Sc. Part III (Semester VIth) Botany subject students. It was held on the 5th & 12th of April 2022 at the Audio-visual room and Botany laboratory of Arvindbabu Deshmukh Mahavidyalaya, Bharsingi. The main purpose of this activity was to build stage daring, develop presentation skills and engage in discussion of botany subject. In this activity students actively participated and delivered PowerPoint presentations on various topics selected from their syllabus. A total of 16 students (11 Girls and 05 Boys students) participated and for each student maximum of 10 minutes of time duration was given. The mode of presentation was PowerPoint presentation or chalk and talk.</p> <p>Some positive outcome was found shy students also participated, student express diverse view on their selected topic and the discussion helped to clarify their own views.</p>	

Geo-tagged Photos of activity





Name of Activity	Group Discussion
Date and Time of activity	30 th April 2022
Activity organized under committee/cell	Department of Botany
Number of students participate	Girls: 15 Boys: 05 Total: 20
Number of faculties participate	04

Brief Report

A Group discussion activity was conducted for B. Sc. Part III (Semester VIth CBZ group) students on 30th April 2022 at the Department of Botany. In this activity total of 20 students (Girls: 15 and Boys: 05) actively participated. All these 20 students formed 4 groups of each 5 students. Every Group selected a specific topic for discussion. At the beginning of the discussion session, some students seemed hesitant in expressing their opinion on the selected topic. Later on, as discussion, the discussion starts and picked up the pace, they understand the purpose of the discussion, which was to encourage students to express their thoughts and boost their confidence to speak in a group.

The aim of this activity:

The main aim of this activity is to encourage students to express their thoughts and boost their confidence to speak in a group.

In the first group discussion on the topic “Medicinal plants and their importance”, group members share indigenous knowledge of medicinal plants and their importance. In the second group discussion on the topic “Ethnobotany and its importance”, each member of this group discussion on local ethnomedicinal plants. In the third group discussion on the topic “Climate change and its effect on environments”, in this topic students discussed factors responsible for climate change and its impact on environments. In the last group, they discussed on topic “Rainwater Harvesting”, in this topic students particularly speak on how we combat rainwater scarcity through rainwater harvesting.

Lastly, the teaching staff tried to draw the attention of all four group students to summaries and conclude the Group Discussion by highlighting all the important points of this group discussion.

Expected outcome:

Group discussion activities encourage students to express their thoughts.

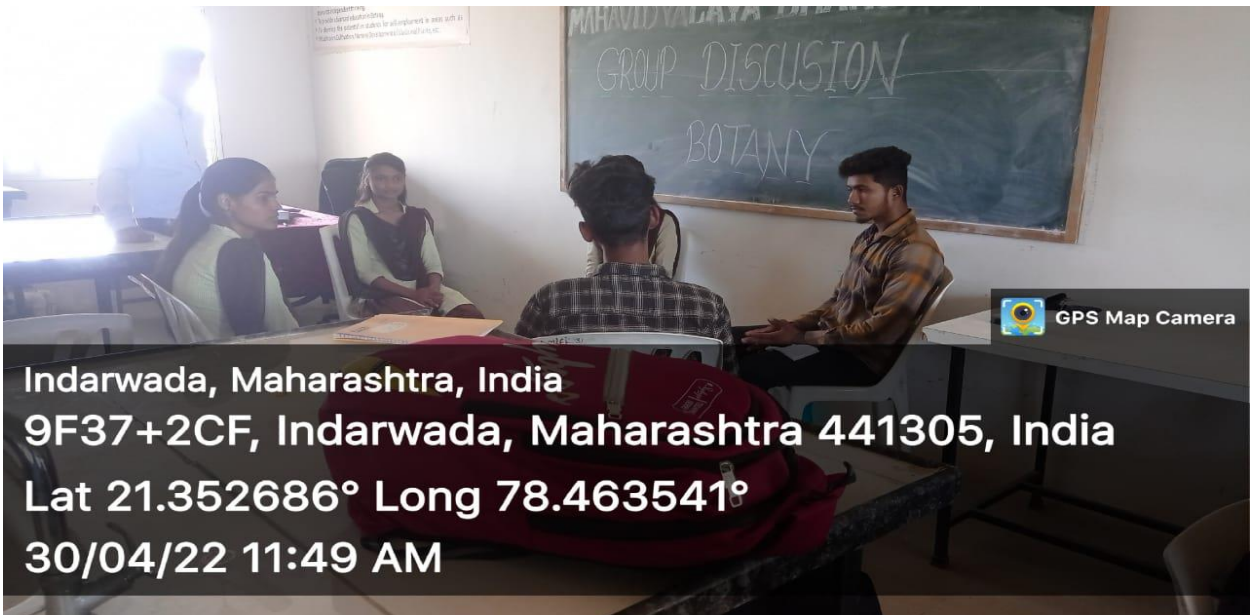
Group discussion activity improves students thinking, listening and speaking skills.

Some photographs of the activity





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30/04/22 11:37 AM



Indarwada, Maharashtra, India
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VSPM Academy of Higher Education
ARVINDBABU DESHMUKH MAHAVIDYALAYA, BHARSINGI

Department of Botany
B.Sc. Part III (Sem-VI)
Session 2021-2022

List of students under Group Discussion activity

Date: 30-04-2022

Sr. No.	Name of the Students	Group discussion topic	Signature
Group- I			
1	Shilpa Gajanan Dhokane	Medicinal plants and their importance	<i>Dhokane</i>
2	Kanchan Rajendra Dudhane		<i>Dudhane</i>
3	Shrutika Angadh Potpite		<i>Potpite</i>
4	Punam Shankar Tapare		<i>Tapare</i>
5	Pratiksha Dhanpalji Kambale		<i>Kambale</i>
Group- II			
1	Divya Narendra Kolhe	Ethnobotany and its importance	<i>Kolhe</i>
2	Anushri Panjabrao Borkar		<i>Borkar</i>
3	Sakshi Dilip Khade		<i>Khade</i>
4	Rasika Rameshrao Khade		<i>Khade</i>
5	Ashvini Wasudeorao Charpe		<i>Charpe</i>
Group- III			
1	Yash Ramesh Karokar	Climate change and its effect on environments	<i>Karokar</i>
2	Ajay Chhatrapati Dabrase		<i>Dabrase</i>
3	Amey Ramesh Raut		<i>Raut</i>
4	Rutvik Vijayrao Pethe		<i>Pethe</i>
5	Mayur Murlidhar Waghale		<i>Waghale</i>
Group- IV			
1	Vrushali Namdev Ronghe	Rainwater Harvesting	<i>V.N. Ronghe</i>
2	Mahima Baburao Patil		<i>Patil</i>
3	Sonali Vitthalrao Satpute		<i>Satpute</i>
4	Ashwini Pandurang Waghale		<i>A.P. Waghale</i>
5	Ashvini Liladhar Shembekar		<i>Shembekar</i>

S.R. Sirkar
Teacher in charge
(S.R. Sirkar)

Pratiksha
Head
Department of Botany
Arvindbabu Deshmukh Mahavidyalaya
Bharsingi, Dist. Nagpur



VSPM Academy of Higher Education
Arvindbabu Deshmukh Mahavidyalaya, Bharsingi
Academic session 2021-22
Department of Mathematics



Name of activities	Student Seminars and Group Discussion
Date and time of activities	05-07 th May 2022 Time: 11.00 am onwards
Activities organized under Department	Department of Mathematics
Invited Guest
Number of participants	Odd Semester Mathematics Group: 30 students
Number of faculties participated	01
Broacher
Brief Report	As regular activity, the student seminars of second semester and fourth semester conducted on 7 th May 2022 form 11.00 am onwards. The student gave seminars via power point presentation and some were used the traditional blackboard method. The sixth semester students gave their seminars on 05 th May 2022 from 11.00 am onwards. The seminar topic was chosen from syllabus of their own interest. The nice presentation in this seminars were given by Mr. Swayam Dhole from semester-IV.

The group discussion activity for the final semester students were arranged on 07th May 2022. In this discussion, they discussed on the topic given by me.

Geo tagged Photos



Group Discussion



Seminars

Student's Feedback

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VSPM Academy of Higher Education
Arvindbabu Deshmukh Mahavidyalaya, Bharsingi



Academic Session:-2021-22

Name of Department:-Zoology

Name of Activity	Students Seminar
Date and Time of activity	5 to 7 June 2022
Activity organized under committee/cell	Zoology Department
Invited Guest	
Number of students participate	Girls: 18 Boys: 02 Total: 20
Number of faculties participate	01

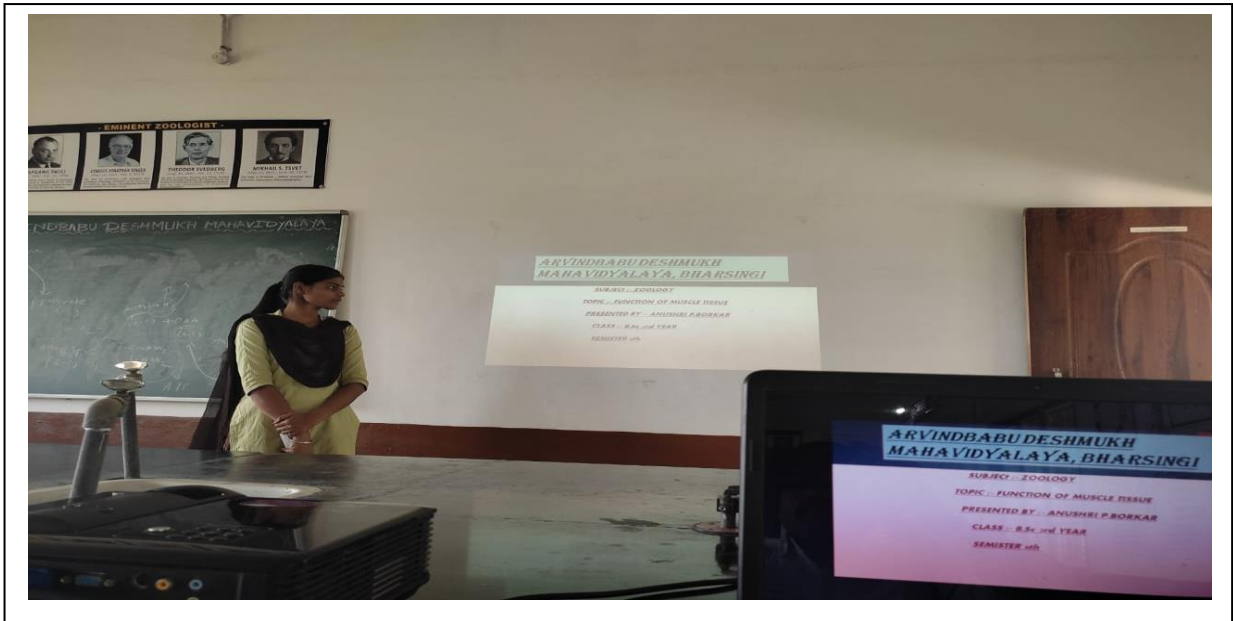
Brief Report:-

Department of Zoology organized students seminar for students of B.Sc. III year on 5th to 10th June 2022. There are 20 students are participated in this departmental activity and presented different topic from Zoology.

Participated Students in Seminar

Sr. No.	Name of students	Topic
1	ASHVINI LILADHAR SHEMBEKAR	Malerial Parasite
2	ASHVINI WASUDEORAO CHARPE	Paramecium Reproduction
3	CHETANA SUBHASH BAHATKAR	Paracitic Protozones
4	DHANASHRI WAMAN KANHERE	Amaebic Dysentry
5	DIVYA NARENDRA KOLHE	Plasmodium life cycle

6	DNYANESHWARI RAJENDRA KATOLE	Canal system in Sycon
7	KALYANI MANOHAR CHOPDE	Classification of Protozoa
8	KANCHAN RAJENDRA DUDHANE	Classification of Porifera
9	KRUNALI DILIP VAIDYA	Alternation of Generation in Obelia
10	MAHIMA BABURAO PATIL	Sea anemone life cycle
11	MRUNAL SURESHRAO NASRE	General characters of Coelenterata
12	NAMITA KISHOR WANJARI	Life cycle of Aurelia
13	NIKITA DILIPRAO WANKHEDE	Economic importance of Earthworm
14	PAYAL RAJENDRA GAWALI	Physiology of Leech
15	PRATIKSHA DHANPALJI KAMBALE	Ascon canal system
16	SHIVANEE ARUNJI KAMBLE	Leucon canal system
17	SHRUTIKA ANGADH POTPITE	Feeding habitat of Sea anemone
18	SHUBHANGI SHIVAJI THAKRE	Classification of Annelida
19	AJAY CHHATRAPATI DABRASE	Classification of Invertebrates
20	YASH RAMESH KAROKAR	Animal classification





VSPM ACADEMY OF HIGHER EDUCATION
ARVINDBABU DESHMUKH MAHAVIDYALAYA,
BHARSINGI
Tah. Narkhed Dist. Nagpur 441305
Department of Chemistry
B. Sc-I Sem-II
(Session 2021-22)



Report of Students Seminar Activity

Aim- To develop presentation skills, communication skill, stage daring and subject knowledge.

Date – 13th, 18th 21st April 2022

Mode- Offline

Number of Participants- 55

Introduction- Student's class seminar was organized for B.Sc.-I, II & III students of chemistry on dated 21 April, 18 April & 13 April respectively. Seminar was organized to reveal how the students improved their academic presentation skills & subject domain. Students were asked to choose and prepared topic from University Syllabus of B.Sc. Specific guidance is given to the students about what is expected from seminar presentation, tips on how to prepare seminar topic and time management during the seminars. The time allotted for seminar and discussion was 10 minutes.

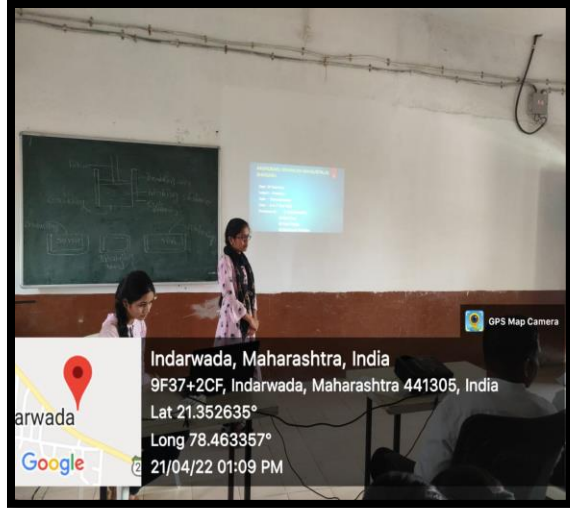
Objectives- 1. To develop and improve discussion skills in group.

2. To develop presentation skills and gaining more subject knowledge.

3. Demonstration and understanding of specific topic and express new ideas.

B.Sc.-I:

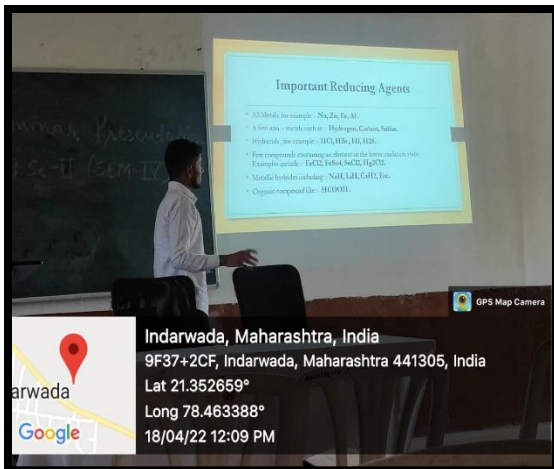
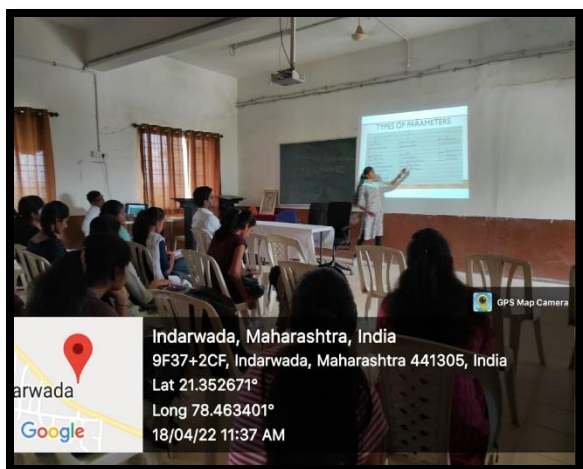
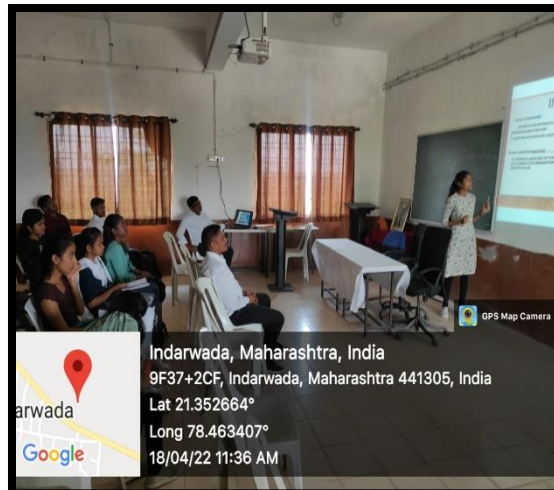
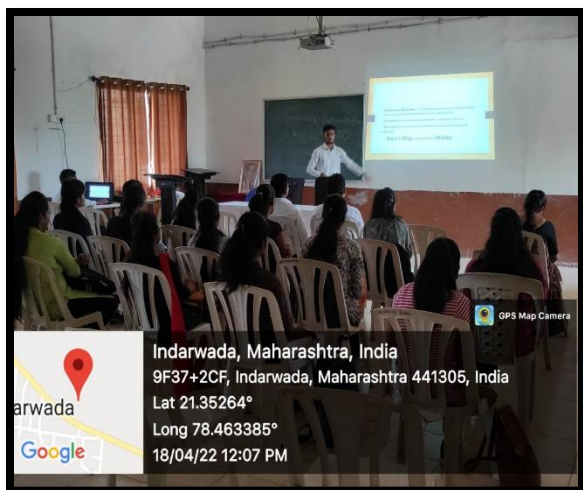
Sr. No.	Name of Students	Allotted topic
1	Dikshita R. Dhurve	Carnot Cycle
2	Pallavi C. Bambal	
3	Prachi D. Jainkar	
4	Vishakha D. Nasare	
5	Nisha Murodiye	Stereochemistry
6	Pallavi Raut	
8	Payal Potpate	
9	Baleshwari Shirodiye	
10	Rina Mankar	Hybridization
12	Prajakta Ronghe	
13	Hina Sheikh	
14	Yamini Chauhan	
15	Chirag Tagde	Pattinson's Process



Photographs of 'Students Seminar Activity' (B.Sc-I)

B.Sc.-II:

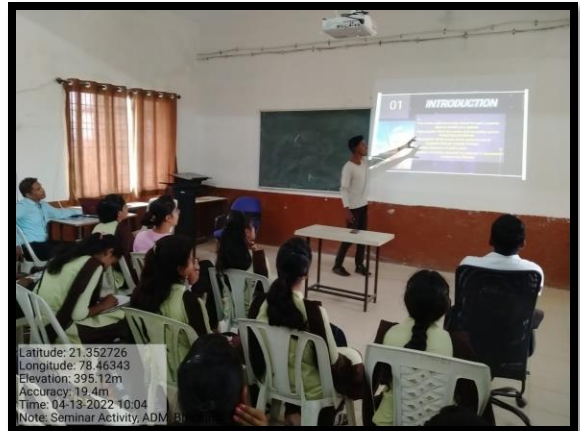
Sr. No.	Name of Students	Allotted topic
1	Kalpana Kakde	Coordination Compounds
2	Pratiksha Gaikwad	
3	Komal Babhulkar	
4	Punam Borkar	Isomerism in Coordination complexes
5	Harshada Shende	
6	Mayuri Sembekar	
7	Mayuri Banait	Oxidation & Reduction
8	Vaishnavi Thakre	
9	Kajal Kakde	
10	Swayam Dhole	
11	Vaishnavi Chachane	Separation Techniques
12	Rani Wanjari	
13	Rushikesh Chaudhari	
14	Samiksha Wadbudhe	Water Analysis
15	Monali Vaidya	
16	Rinki Kokate	
17	Arti Ramteke	Solid State
18	Bhushan Morekar	
19	Yash Mankar	



Photographs of 'Students Seminar Activity' (B.Sc.-II)

B.Sc.-III

Sr. No.	Name of Students	Allotted topic
1	Shilpa G. Dhokane	Crystal Field Theory (CFT)
2	Kanchan R. Dudhane	
3	Punam S. Tapare	
4	Shrutika A. Potpate	
5	Janhavi N. Dautpure	
6	Ajay C. Dabrase	Peptides & Proteins
7	Jyoti D. Verulkar	
8	Jayshree Dhengre	
9	Pratiksha Wankhede	
10	Anushri P. Borkar	
11	Apeksha Banafer	Amino Acids
12	Divya Kolhe	
13	Mayur Waghale	
14	Rutuja Kawale	
15	Yash Karokar	
16	Rasika Khade	Nucleic Acid
17	Kalyani Chopde	
18	Rutwik Pethe	
19	Sakshi Khade	
20	Ujwala Gore	
21	Vrushali Ronge	



Photographs of 'Students Seminar Activity' (B.Sc.-III)

Outcomes- Students will be able to show competence in identifying relevant information, defining and explaining topics under discussion. Students will be able to judge when to speak and how much to say, speak clearly and audibly in a manner appropriate to the subject.

Conclusion- Seminar is a method of teaching mostly used for higher education. It is useful for students. Students learned presentation skills, communication skills, discussion to clarify doubts, finding deep information on specific topic.



VSPM Academy of Higher Education
Arvindbabu Deshmukh Mahavidyalaya, Bharsingdi
Academic session 2021-22
Department of Economics



Name of Activity	Student Seminar of B.A Part I,II&III
Date and Time of activity	1. B.A 1 st Year -26 th April ,2022, 8 AM to 1:00 PM 2. B.A 2 nd Year -01 st April ,2022, 8 AM to 1:00 PM 3. B.A 3 rd Year -25 th April ,2022, 8 AM to 1:00 PM
Activity organized under committee/cell	Department of Economics
Number of students participate	1. B.A 1 st Year - Girls: 20 Boys: 19 Total: 39 2. B.A 2 nd Year - Girls: 15 Boys: 09 Total: 24 3. B.A 3 rd Year - Girls: 10 Boys: 05 Total: 15
Number of faculties participate	01

Brief Report

The Department of Economics held a student seminar for B.A. Part I to Part III Economics subject students. It took place on April 26, 2022, in the B.A. Part I (Semester 2), B.A. 2nd Year (January 1, 2022), and B.A. 3rd Year (April 25, 2022) rooms at the Arvindbabu Deshmukh Mahavidyalaya in Bharsingi. The main goal of this activity was to help students become more comfortable on stage, improve their presentation skills, and talk about Economics. Students took an active part in this activity and gave Black Board presentations on different topics from their curriculum. There were 39 B.A. 1st-year students, 20 of whom were girls and 19 of whom were boys. There were 24 B.A. 2nd-year students, 15 of whom were girls and 9 of whom were boys. There were a total of 15 third-year B.A. students there, with 15 girls and 9 boys taking part. Each student had between two and ten minutes to talk. The way the presentation was done was by talking and writing on a blackboard.

Topic Cover By B.A 1st Year Student:

Cost of Production: Meaning, Costs, Difference concept of Production- Monetary Cost ,Implicit and Explicit cost ,Opportunity cost, interrelationship between average and marginal cost ,Causes to increase marginal and average cost according to line period (short -long term)

Market structure : Meaning and Definition , Classification of the market

Perfect competition market: Features of Perfect Competition, Meaning of firm and industry, Price determination under perfect competition, Equilibrium (short-long run) of industry and firm.

Monopoly: Definition ,Characteristics, types of price determination under Monopoly, price discrimination under Monopoly ,Monopoly control ,Monopoly and antitrust policy

Monopolistic competition :Definition, Characteristics, price determination under monopolistic competition ,product differentiation

Oligopoly :Definition, Characteristics ,price leadership

Factor pricing: Factor of production, land, labour ,capital and Organisation; Theories of distribution ,Marginal productivity and Modern theory of distribution

,Theories of rent :Ricardo and modern theory of rent ,Theories of wages: Modern theory of wages. wage determination under imperfect competition, Theories of interest: Loanable and loanable funds and keynes liquidity preference ,Theory of interest , Theory of profit uncertainty: theory of profit, dynamic theory of profit ,Innovation theory of profit.

Topic Cover By B.A 2nd Year Student:

Commercial Bank :Evolution ,meaning, functions, critical appraisal of the commercial bank in India after nationalisation ,principle of sound commercial bank ,credit creation of commercial bank, process of credit creation ,cash reserve ratio of commercial bank, limitation of credit creation, management of balance sheet ,reform in banking sector in India.

Central Bank and credit control

meaning definition characteristics importance function credit control of Central Bank

Monetary policy of RBI: Objective, limitation and credit control quantitative and qualitative methods.

Modern Banking System: Non-performing assets ,electronic banking, core banking, innovation in banking sector ,ATM debit and credit card, plastic card Smart Card, check card, electronic purse, laser card, bankers clearing house, automated clearing house, online banking ,advance ledger posting machine, MICR Technology, cheque clearing ,electronic fund transfer, internet banking electronic cheque, electronic clearing service, Demat account private sector banks in India.and firm.

Money Market: meaning, definition, features, objectives, components of money market, function importance and need Indian money market -meaning and type features and demerits.

Financial Markets: Financial Institutions market ,instruments and financial innovation, role of financial market and institutions ,equilibrium of financial market ,financial crisis

Capital Markets : stock exchange meaning, features, functions ,size of capital market ,patience relationship of debt market ,Indian capital market structure ,factor responsible to develop capital market in India

Health Economics: Meaning ,areas of health economic, causes of health problems in India, source of health Finance

Topic Cover By B.A 3rd Year Student:

Economic Development and Growth

Meaning of economic development and factor affecting economic development indicator and measurement of economic development concept of Sustainable development definition background issues objective and goals Human Development Index and its components gender Development Index multidimensional poverty index concept of inclusive growth need elements of inclusive growth impact and challenges of inclusive growth in Indian economy.

Planning and policy

Meaning and Definition ,objectives, achievement and failure of five year plan ,NITI (National institution for transforming India) Ayog- objective ,structure, regional planning ,features of current Economic Survey of India ,social economic zone ,special economic zone -definition , objectives and impacts on Indian economy concept of economic reforms in India

Public Finance

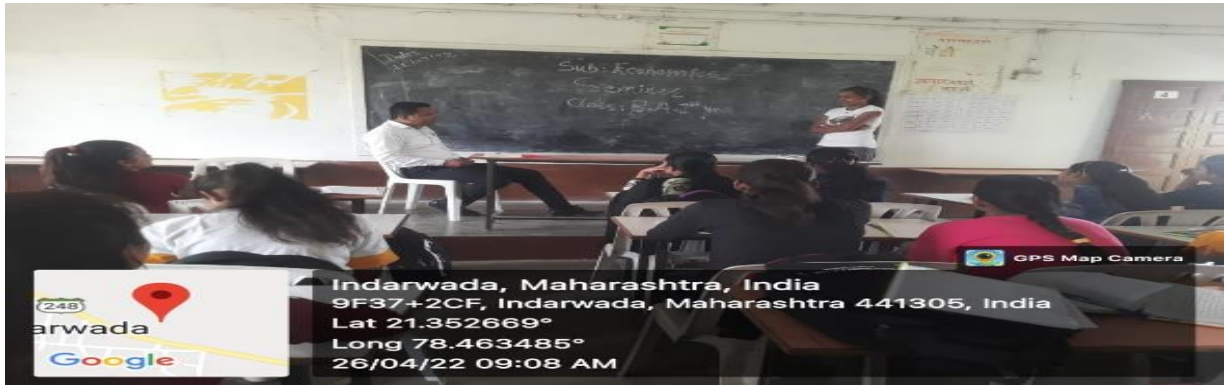
Meaning, nature, scope and importance of public finance ,source of public revenue in Indian tax structure, classification of taxes ,shifting and incidence of taxes ,features of Indian tax system, goods and service tax GST, meaning and types of public Debt, problems of public debt, meaning of budget ,concept of deficit revenue fiscal and primary deficit ,gender budgeting ,features of current year budget, latest financial commission ,Centre state conflict international trade

International Trade: India's foreign trade trends in exports and imports, composition and direction of Indian foreign trade ,multilateral and bilateral trade of

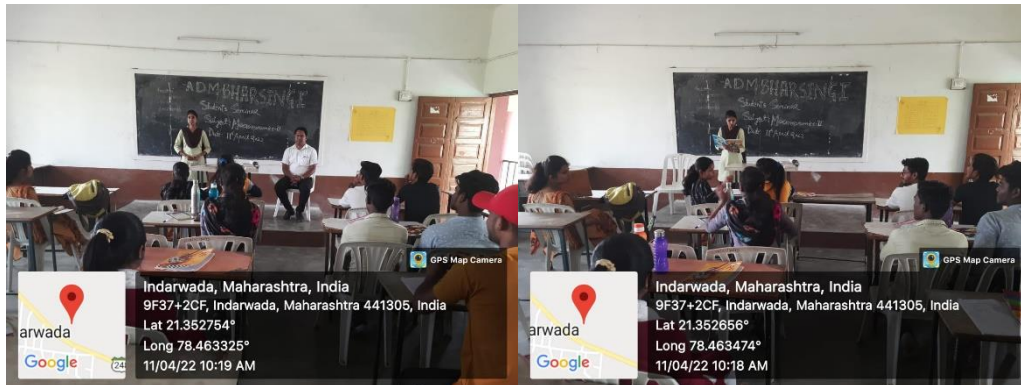
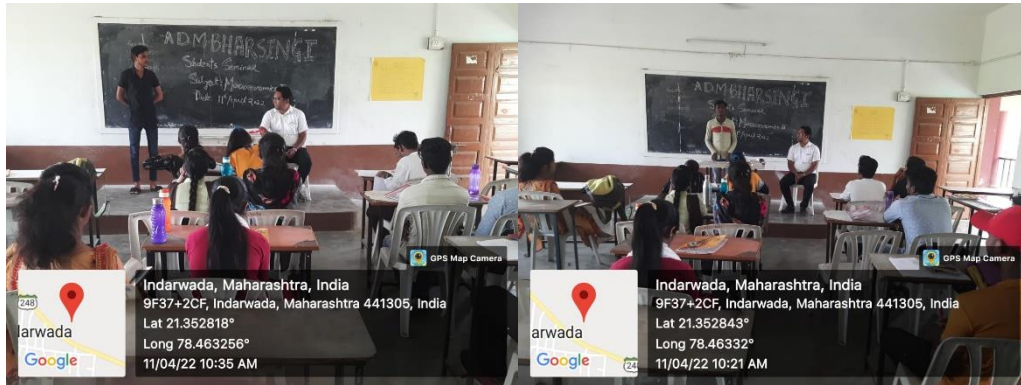
India ,India's free trade and preferential trade agreements and its impact on Indian economy ,BRICS and its impact on Indian economy

Some positive outcome was found shy students also participated, student express diverse view on their selected topic and the discussion helped to clarify their own views.

Geo-tagged Photos of activity for B.A 1st Year Students



Geo-tagged Photos of activity for B.A 2nd Year Students



Geo-tagged Photos of activity for B.A 3rd Year Students





VSPM Academy of Higher Education
Arvindbabu Deshmukh Mahavidyalaya, Bharsingi

Academic session- 2021-22

Department of Political Science



Name of Activity	Student Seminar of B. A. Part I, II & III
Date and Time of activity	4. B.A 1 st Year -2 th May, 2022, 8 AM to 1:00 PM 5. B.A 2 nd Year -15 April ,2022, 8 AM to 1:00 PM 6. B.A 3 rd Year -2 May, 2022, 8 AM to 1:00 PM
Activity organized under committee/cell	Department of Political Science
Number of students participate	1. B.A 1 st Year - Girls: 23 Boys: 31 Total: 54 2. B.A 2 nd Year - Girls: 21 Boys: 17 Total: 38 3. B.A 3 rd Year - Girls: 12 Boys: 07 Total: 19
Number of faculties participate	01
Brief Report	<p>The Department of Political Science held a student seminar for B.A. Part I to Part III Political Science subject students. It took place on May 2, 2022, in the B.A. Part I (Semester II), B.A. 2nd Year April 15, 2022 and B.A. 3rd Year (May 2, 2022 rooms at the Arvindbabu Deshmukh Mahavidyalaya in Bharsingi. The main goal of this activity was to help students become more comfortable on stage, improve their presentation skills, and talk about political Science, Students took an active part in this activity and gave Black Board presentations on different topics from their curriculum. There were 39</p>

B.A. 1st-year students, 24 of whom were girls and 31 of whom were boys. There were 38 B.A. 2nd-year students, 21 of whom were girls and 17 of whom were boys. There were a total of 19 third-year B.A. students there, with 12 girls and 7 boys taking part. Each student had between two and 10 minutes to talk. The way the presentation was done was by talking and writing on a blackboard.

Topic Cover By B.A 1st Year (Sem.II) Student:

I. Plato

- Ideal State
- Philosopher King
- Theory of justice
- Theory of Communism

II. Aristotle

- Theory of State
- Clasification of state
- Thoughts on revolution
- Slavery

III. J. S. Mill

- Concept of Leberly
- Concept of Democracy
- Property
- Government

IV. Karl Marx

- Dialectical
- Class War
- Thoughts on State
- Theory of surplus value

Topic Cover By B.A 2nd Year (Sem. IV) Student:

1. **Centre – State Relations** : Legislative, Administrative and Financial.
2. **Governor:** Powers and Functions and Role.
3. **State Legislative Assembly** : Composition, Powers and Functions.
4. **Lagislative Council:** Composition, Powers and Functions.
5. **Chief Minister:** Powers and Functions and Role.
6. **High Court:** Composition, Powers and Functions.
7. **73rd and 74th Constitutional Amendment, Women Reservation and panchayat Raj.**
8. **Rights to Information:** Nature, Importance and Role.

Topic Cover By B.A 3rd Year (Sem. VI)Student:

1. **International Relations** : Meaning, Nature, Scope and Signicance
2. **Theores of International Relations:** I) Realist Theory and ii) Game Theory
3. **National Power:** Meaning, Nuture and Elements
4. **Foregion Policy:** Meaning, Objectives and Determinants
5. **Balance of Power:** Meaning, Types and Techniques
6. **Collective Security:** Meaning, Nature and Basic Principles
7. **Global Terrism:** Meaning, Causes and Techniques
8. **Human Rights:** Meaning, Nature and Importance

Geo-tagged Photos of activity for B.A 1st Year Students



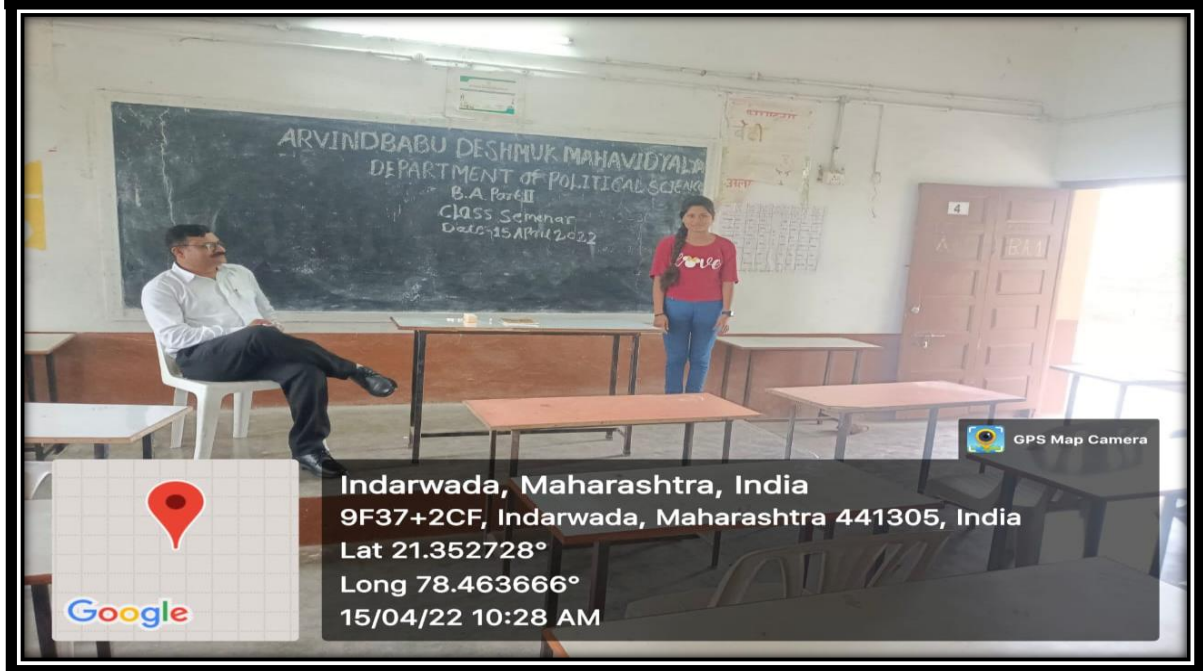


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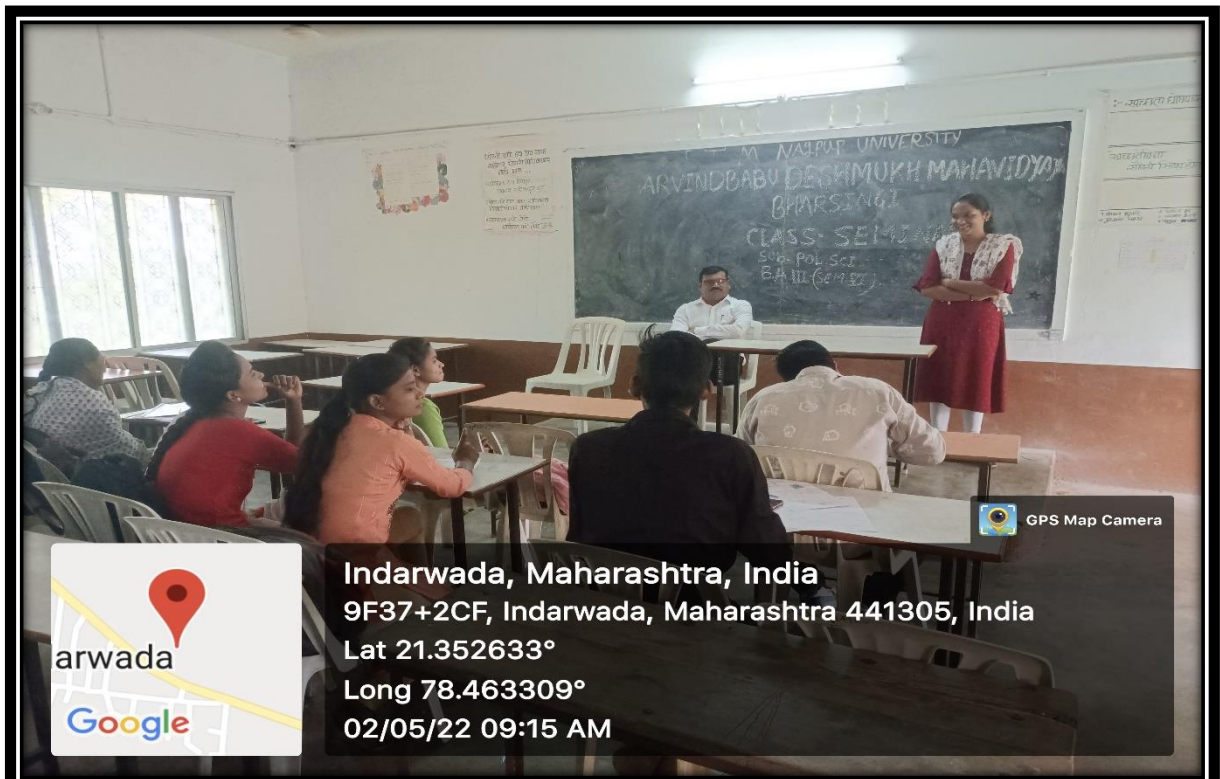


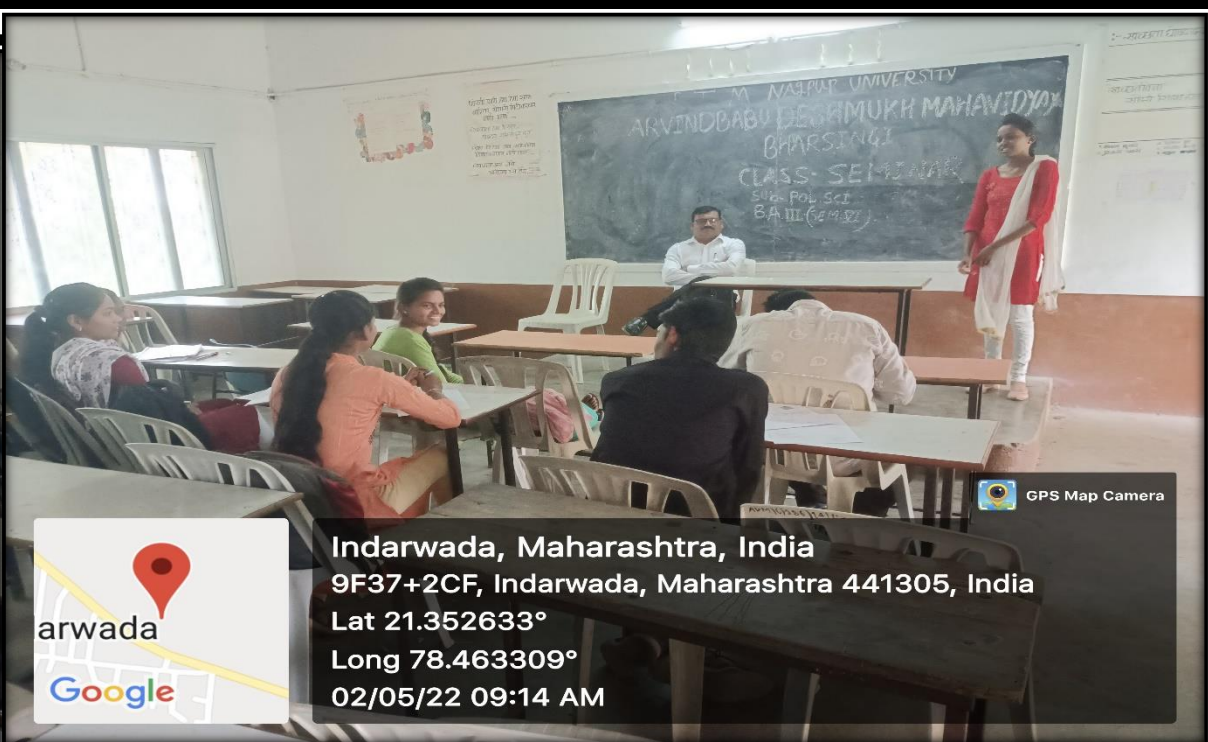
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Geo-tagged Photos of activity for B.A IInd Year Students

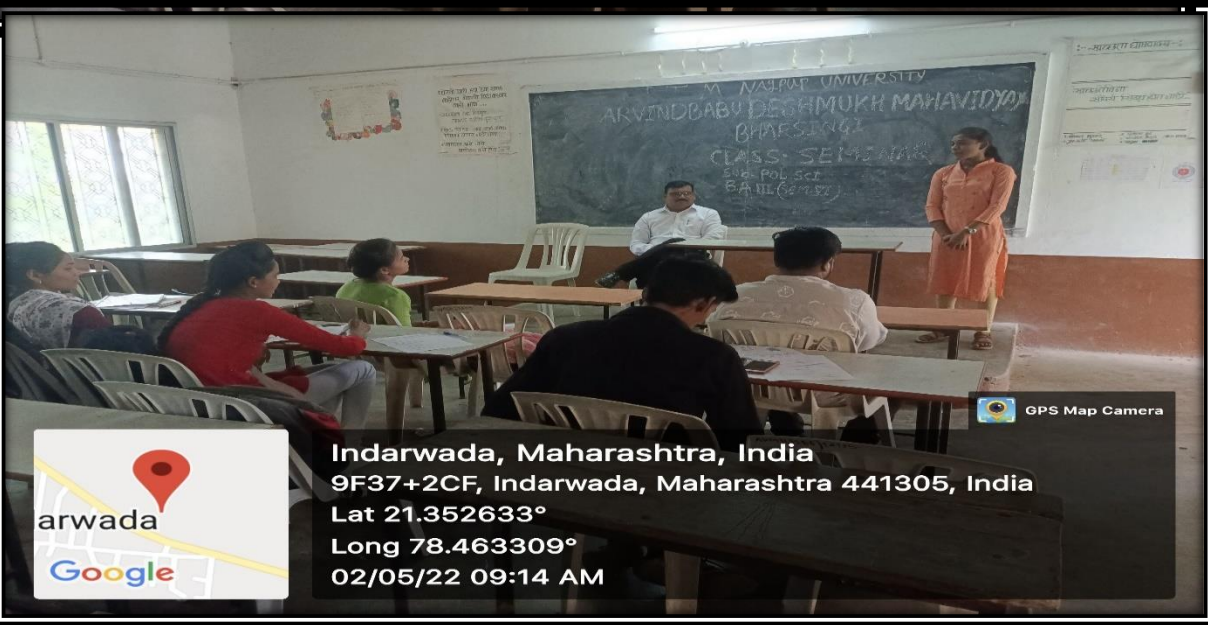


Geo-tagged Photos of activity for B.A IIIrd Year Students






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Off. Principal
Arvindbabu Deshmukh Mahavidyalaya,
Bharsingi Dist. Nagpur

