

Rayat Shikshan Sanstha's

Savitribai Phule Mahila Mahavidyalaya, Satara

Student Centric Methods Used during the academic Year:21-22

A Report

Student centered teaching and learning methods focus on the needs, abilities, interests and learning styles of the students. Teachers become the coach to provoke students to learn how to learn, to teach themselves. Students role is active here. Their voice is central to the learning experience for each learner. They are in place of their teachers and they present their work. They hold their own reading, writing and learning to develop , to test and to refine thinking. They develop their own reasoning and pose questions.

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences by using ICT tools: as follows-

Department of	Student centric teaching- learning methods used		
	Experiential Learning	Participatory Learning	Problem solving
Marathi	Project, workshop	GD, Day celebration, quiz, Competitions of- Elocution	-
Hindi	Project , workshop, Trade Fair. Poetry Reading	Hindi Day celebration, GD, Wallpaper, Participation in Cultural Programme	-
English	project workshop, Poetry recitation, Field visit	Classroom seminar, Wallpaper, Poster presentation Trade Fair, GD,Day Celebration	-
Economics	Project, Seminar, workshop, Bank Demo	GD, Role play, brain storming, wallpaper, Day celebration, poster presentation, Quiz	Case Study
History	Project, Class seminar, field visit	Day celebration, GD, Brain Storming, WallPaper, Poster Presentation, Quiz	-
Sociology	Project, Workshop, field Visit	GD	

Geo	-	Quiz	Survey and Case Study
Commerce & Management	project workshop , Bank Visit/Field visit	Study tour-Ajinkyatara.. GD, Wall paper, Poster presentation Participation In Cultural prpg., Trade Fair	Case study
BCA	project workshop Field visit	GD, Wall paper, QUIZ Competition	-
B.Voc.	Internship, Practical, Research Project, Workshop	Exhibition, Wallpaper, Day celebration, poster presentation.	Case Study

Pranali
IQAC
Co-ordinator

Pranali
Principal
Savitribal Phule Mahila Mahavidyalaya
SATARA.



Rayat Shikshan Sanstha's
Savitribai Phule Mahila Mahavidyalaya, Satara

Department of History

Academic Year 2021-22

Report- Project Writing

Name of the Program	Day and Date	Recourse Person	Beneficiaries
Project Writing	Friday 6 th May 2022	Mrs. Pratibha Ghatage Head Department of History Mr. Kiran Kumbhar	11

Objective:- The History department uses the Project work to assess third year students attainment of the key learning goals associated with the History as a subject of specialization.

1. The ability to read and understand a variety of historical primary sources such as archival documents, diplomatic correspondence, journalistic reports, and private papers
2. The ability to reach and understand secondary sources.
3. The ability to analyze information effectively and to use different kinds of historical sources to create a persuasive historical argument.
4. The ability to work independently and to conduct independent research

Brief report:- B. A. Part 3 for Semester 6 of Shivaji University Kolhapur History Subject Course for 10 marks Projects are mandatory. History department allot the project topics to the students. 11 students prepared projects on those topics and submitted it to the History Department. History Department Head Mrs. Pratibha Ghatage and Mr. Kiran Kumhar guided the students to prepare the projects.

Outcome:- Students produce their own historical analysis of documents and develop the ability to think critically and historically when discussing the past. The ability of the students to conduct research is developed.




Head of Department
History


IQAC
Co-ordinator




Principal
Savitribai Phule Mahila Mahavidyalaya
SATARA

रयत शिक्षण संस्थेचे
सावित्रीबाई फुले महिला महाविद्यालय, सातारा

इतिहास विभाग

बी.ए. भाग ३ सेमिस्टर ६

शोध प्रकल्प २०२१-२२

अ.क्र.	विद्यार्थिनीचे नाव	पेपर १२	पेपर १३	पेपर १४	पेपर १५	पेपर १६
१	चित्रा भोसले	प्राचीन भारत (इ.स. पूर्व ४ शें शतक ते इ.स. ७ वे शतक)	मध्ययुगीन भारताचा इतिहास (इ.स. १५२६ ते १७०७)	आधुनिक जगाची निर्मिती (१६वे ते १९ वे शतक)	मराठा कालीन राज्यव्यवस्था, अर्थव्यवस्था आणि समाज	इतिहासाच्या पद्धती आणि अनुप्रयोग
२	अंकिता साळुंखे	प्राचीन भारतीय ग्रंथ संपदा	बाबर आणि पानिपतचे युद्ध	वैभवशाली क्रांती	मराठा साम्राज्य	एका व्यक्तीची मुलाखत घेणे मुलाखत घेणे आणि ती रेकोर्ड करणे त्याची व्हिडीओ फाइल
३	मोहिनी चव्हाण	सातवाहन राजवंश	मुघलकालीन प्रशासन	इटलीचे एकीकरण	मराठा राजतंत्र	
४	हेमलता भिसे	कुशन राजवंश	मध्यकालीन कर्तबगार स्त्रिया	युरोपातील राष्ट्रवाद	मराठा कालीन शिक्षण	
५	निकिता निकम	प्राचीन भारतीय बौद्ध धर्म	मुघलांचे धार्मिक धोरण	साम्राज्यवाद	मराठा कालीन सण उत्सव	
६	प्रिया माने	वाकाटक राजवंश	मध्यकालीन सामाजिक स्थिती	आफ्रिका खंड आणि साम्राज्यवाद	मराठा कालीन सामाजिक स्थिती	इतिहास विभागात जमा करणे मुलाखत घेतल्याचा फोटो आणि प्रश्नावली
७	दैवता साळुंखे	गुप्त राजवंश	अकबराची कारकीर्द	नेपोलियन बोनापार्ट	मराठा कालीन शेती व्यवसाय	प्रकल्पात जोडणे.
८	स्मिता देसाई	वर्धन राजवंश	मध्यकालीन जमीन महसूल	बिस्मार्क	मराठा कालीन स्त्रियांची स्थिती	मुलाखत कोणाची घ्यावी
९	वैष्णवी जगताप	प्राचीन भारतीय स्थापत्य	मुघल कालीन वास्तुकला	जोसेफ मेझिनी	मराठा कालीन स्थापत्य	
१०	वैष्णवी घाडगे	प्राचीन भारतीय कला	आदिलशाही राजवट	जर्मनीचे एकीकरण	मराठा कालीन व्यापार	(वरिष्ठ खेळाडू, राजकीय नेतृत्व, माजी सैनिक, समाजसेवक, यशस्वी उद्योजक, लेखक, इ.)
११	विद्या कांबळे	प्राचीन भारतीय शिक्षण प्रणाली	मध्यकालीन व्यापार आणि उद्योग	अब्राहम लिंकन	मराठ्यांच्या इतिहासाची साधने	
१२	प्रणाली नलावडे	पल्लव राजवंश	मध्य युगात भारतात आलेले परकीय प्रवाशी	केथोलिक आणि प्रोटेस्टंट संघर्ष	मराठा सत्तेचे हस्तांतरण	



[Signature]

Head of Department
History

[Signature]

(Subject Teacher)

[Signature]
प्राचार्य
सावित्रीबाई फुले महिला महाविद्यालय
सातारा.



Rayat Shikshan Sanstha's

Savitribai Phule Mahila Mahavidyalaya, Satara

Department of History

Academic Year 2021-22

Report- Experiential Learning Handling Antiquities

Name of the Programme	Day and Date	Recourse Person	Beneficiaries
Experiential Learning Handling Antiquities	Monday 23 rd May 2022	Prof. Pratibha Ghatge Head of History Department	20

Objective:- Providing experiential learning to students.

Brief Report:- For the purpose of an experiential education to the students under the primary reference materials in history, students are introduced to medieval coins, old correspondence, ancient pottery, paper currency etc. Tools were given to handle. Through this, the students got information about the lifestyle and economic system of ancient civilizations. This activity was organized by Head of History Department Prof. Pratibha Ghatge and Prof. Kiran Kumhar. 20 students of history department participated in this activity.

Outcomes:- Student realized how important primary reference tools are referred for writing history.



Satara, Maharashtra, India
M2H6+QV2, Vidya Nagar, Radhika Nagar, Godoli, Satara,
Maharashtra 415002, India
Lat 17.679752° Long 74.011834°
23/05/22 11:42 AM
Note : Captured by GPS Map Camera

**Prof. Pratibha Ghatage explains the
Importance of old correspondence**



Satara, Maharashtra, India
263/2B Indumati Niwas, near Bhairoba mandir, Vidya Nagar,
Radhika Nagar, Godoli, Satara, Maharashtra 415002, India
Lat 17.680108° Long 74.011834°
23/05/22 11:53 AM
Note : Captured by GPS Map Camera

**Students Handling Coins, Old letters and
Pieces of Ancient Potteries**


Head of Department
History


Co-ordinator




Principal
Savitribai Phule Mahila Mahavidyalaya
SATARA



Rayat Shikshan Sanstha's

Savitribai Phule Mahila Mahavidyalaya, Satara

Department of History

Academic Year 2021-22

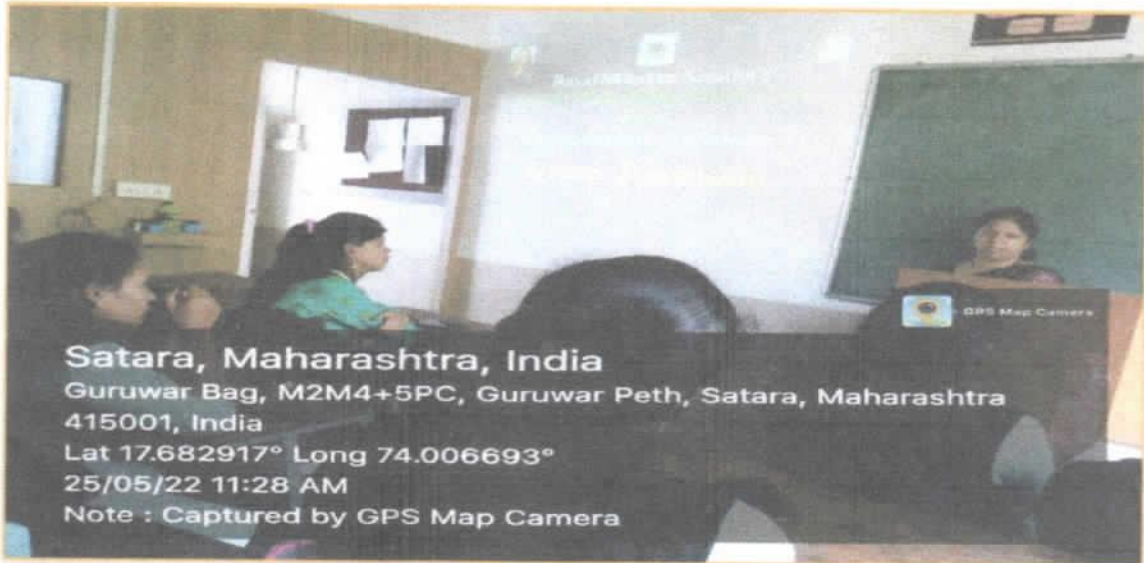
Report- Group Discussion

Name of the Programme	Day and Date	Recourse Person	Beneficiaries
Group Discussion	Wednesday 25 th May 2022	Mrs. Pratibha Ghatage Head Department of History	21

Objective:- To evaluate the Student's communication skills, knowledge, leadership skills, listening skills, social skills, presence of mind.

Brief Report- Group Discussion was conducted on the topic "Is the history shown in the film the real history?". At the beginning of the session everybody seemed hesitant in expressing their opinion but soon the discussion picked up the pace and the purpose of the discussion, which was to encourage students to speak up and boost their confidence, was fulfilled. The discussion was between three groups, First group chose to highlight the positive impact of history shown in the film, Second group comprised of students who perceived negative impact of history shown in the film and the third group was the neutral group that evaluated both the benefits and challenges of history shown in the film. Points discussed in the favour of the topic were like Know the history, Inspiration comes from historical figures etc. The views against were It sends a wrong message to the society, Events are exaggerated etc. Lastly, we tried to draw attention of the students to summaries and conclude the GD highlighting all the important points' discussed by all the groups.

Outcomes:- Key skills and behavior needed to facilitate group discussions were acquired.



Head Department of History Mrs. Pratibha Ghatage and Student Participate in GD


Head of Department
History.


IQAC
Co-ordinator




Principal
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SATARA



Rayat Shikshan Sanstha's
Savitribai Phule Mahila Mahavidyalaya, Satara

Department of History

Academic Year 2021-22

Group Discussion
Student Attendance

Sr. No.	Name of Student	Class	Sign.
1)	Salunkhe Daindita Sayaji	—u—	Deivdita
2)	Chavhan Mahini Sanjay	BA III	Chavhan
3)	Jagtap Vaishnavi Kaildas	BA III	V.K. Jagtap
4)	mane priya sahebrao	—u—	mane
5)	Ghadge Vaishnavi Ravindra	—u—	Ghadge
6)	Bhise Hemlata Anil	B.A. III	Bhise
7)	Nalawade Pranali Sunil	B.A. III	Nalawade
8)	Nikam Nikita Nandkumar	B.A. III	Nikam
9)	Salunkhe Ankita Vikas	B.A. III	Salunkhe
10)	Indulkar Akshata Ajay	BA II	A.A. Indulkar
11)	Kapade Aishwarya Rajesh	BA II	A. Kapade
12)	Dhembse Shreya Sunil	BA II	Dhembse
13)	Sakshi Sanil Lokhande	BA II	Sakhande
14)	mane priya sahebrao	BA II	mane
15)	Desai Smity Shrinings	BA III	Desai
16)	Ranadive salesh	—u—	Ranadive
17)	Borge shalan Ramchandra	B.A. II	Borge
18)	Jadhav anita dhruv	B.A. II	Jadhav
19)	Pawar snehal mukesh	B.A. II	Pawar
20)	Bobhate Rutuja Vishwanath	B.A. II	R.V. Bobhate
21)	Bandgar Gcetayeli	B.A. II	Bandgar



Rayat Shikshan Sanstha's
SAVITRIBAI PHULE MAHILA MAHAVIDYALAYA, SATARA
DEPARTMENT OF ENGLISH (2021-22)

One Day Workshop on
CAREER OPPORTUNITIES FOR ARTS GRADUATES
Under Lead College Scheme

Report

A one day workshop on Career Opportunities for Arts Graduates was organized by Department of English on 31st March 2022. The resource persons were Dr.Sarang Bhola, Assistant Professor, K.B.P. Institute of Management Studies and Research and Dr. Uday Lokhande, Assistant Professor, Arts and Commerce College, Satara were the resource persons. Dr. Pawar S.S., Vice Principal and Head of Commerce Department, SPMM, Satara was the Chairperson of the Inauguration and first session of workshop. Dr. Gharge S.S., Head of the Department welcomed and Dr. Aphale J.A. introduced the recourse persons.

In the first session, Dr. Sarang Bhola explained the career opportunities for the Arts graduates in management field. He guided about MBA course. He gave detailed information of registration, entrance exam, and study material for the MBA admissions. He also explained the opportunities in the form of jobs as well as entrepreneurial scope with MBA degree.

In the second session, Dr.Uday Lokhande guided regarding various opportunities available for Arts graduates- Civil Services, Law, B.Ed., MBA, Translator, Media/Journalism. Moreover he motivated the students with his guidance regarding goal-setting and SWOC analysis. Dr. Bhosale S.M. Head, Dept of Economics, SPMM, Satara chaired the session. He delivered his expert remark on the session. Mrs. Patil L.S. proposed vote of thanks and compered for the programme.

88 students were present for this workshop.



Head,
Dept. of English


Principal
Savitribai Phule Mahila Mahavidyalaya
SATARA

Rayat Shikshan Sanstha's
SAVITRIBAI PHULE MAHILA MAHAVIDYALAYA, SATARA
DEPARTMENT OF ENGLISH (2021-22)

One Day Workshop on
CAREER OPPORTUNITIES FOR ARTS GRADUATES
Under Lead College Scheme

Date: 31/3/2022

Venue: Hall No.16



Welcome Address: Dr. Garge S.S



Introduction of Resource Persons: Dr. Aphale J.A.


Head, Dept of English

Rayat Shikshan Sanstha's
SAVITRIBAI PHULE MAHILA MAHAVIDYALAYA, SATARA
DEPARTMENT OF ENGLISH (2021-22)

One Day Workshop on
CAREER OPPORTUNITIES FOR ARTS GRADUATES
Under Lead College Scheme

Date: 31/3/2022

Venue: Hall No.16



Inauguration



Inauguration

ssbh-ge
Head, Dept of English

Rayat Shikshan Sanstha's
SAVTRIBAI PHULE MAHILA MAHAVIDYALAYA, SATARA
DEPARTMENT OF ENGLISH (2021-22)

One Day Workshop on
CAREER OPPORTUNITIES FOR ARTS GRADUATES
Under Lead College Scheme

Date: 31/3/2022

Venue: Hall No.16



Resource Person: Dr. Sarang Bhola



Resource Person: Dr. Uday Lokhande

Uday Lokhande
Head, Dept of English

RAYAT SHIKSHAN SANSTHA'S
SAVITRIBAI PHULE MAHILA MAHAVIDYALAYA, SATARA
DEPARTMENT OF ENGLISH
One Day Workshop on
CAREER OPPORTUNITIES FOR ARTS GRADUATES
Under Lead College Scheme
Time: 10.30 am, Venue: Hall No.16

Date: 31/3/2022

Attendance

Sr. No	Name of the Student	Participated as Teacher/Student	Class	Sign
1	Shrushti sunil Bhanage	Student	B.A I	<i>[Signature]</i>
2	Sneha Gautam Rajguru	"	B.A I	<i>[Signature]</i>
3	Neha chandev Anaghad	"	B.A I	<i>[Signature]</i>
4	Sanika Dipak Katar	"	B.A I	<i>[Signature]</i>
5	Yasmin Chand Gogi.	"	B.A I	<i>[Signature]</i>
6	Trupti Bapu Komane	"	B.A I	<i>[Signature]</i>
7	Sonkamble Priyanka Krishna	"	B.A I	<i>[Signature]</i>
8	Nikita Ajit Babar.	"	B.A I	<i>[Signature]</i>
9	Bhakti Navnath Pimpale	"	B.A I	<i>[Signature]</i>
10	Kalyani Arjun Nalawade	"	B.A I	<i>[Signature]</i>
11	Pallavi Paulat Bhagle	"	B.A I	<i>[Signature]</i>
12	Surve preeti laxman	"	B.Com I	<i>[Signature]</i>
13	Surve Madhavi Vasant	"	B.Com I	<i>[Signature]</i>
14	Shendage ankita Santosh	"	B.Com I	<i>[Signature]</i>
15	Pawar Janika rajendra	"	B.Com I	<i>[Signature]</i>
16	Jadhav vaishnavi Ashok	"	B.Com II	<i>[Signature]</i>
17	dhonade Shweta Santosh	"	B.Com II	<i>[Signature]</i>
18	Shelae Aditi Bhaet	"	B.Com II	<i>[Signature]</i>
19	More Rutuja Bhimmar	"	B.Com II	<i>[Signature]</i>
20	Jadhav Rutuja Anandhar	"	B.Com II	<i>[Signature]</i>
21	potekar Sanika Ravindra	"	B.Com II	<i>[Signature]</i>
22	chavan Priya shankar	"	B.Com II	<i>[Signature]</i>
23	changan Pratiksha Munsing	"	B.Com II	<i>[Signature]</i>

Sr. No	Name of the Student	Participated as Teacher/Student	Class	Sign
24	Jagtap Aakanksha Janardan	"	B.com II	<u>Aakanksha</u>
25	Deshmukh Anuja Rupchand	"	B.com II	<u>Anuja</u>
26	Jadhav Pradnya Rajendra	"	B.com II	<u>Pradnya</u>
27	Pawar Gayatri Rahul.	"	B.Voc II	<u>G.R. Pawar.</u>
28	Joshi Akanksha Pandurang	"	B.Voc II	<u>A.P. Joshi</u>
29	Mane Rutuja Sunil.	"	B.Voc II	<u>Rutuja</u>
30	Jadhav varsharani Vijay	student	B.com II	<u>Varsha</u>
31	Mokashi Divya Prakash	student	B.com II	<u>Divya Mokashi</u>
32	Shelar Nikita Dhendibe	student	B.com II	<u>Nikita</u>
33	Kadam Komalika Ramchandra	student	B.com II	<u>Kadam</u>
34	Shelar Chhaya Prakash	—	B.com II	<u>Shelar</u>
35	Shelar Bhanati Yashawant	—	B.com II	<u>Bhanati</u>
36	Pawar Shwetalik Eknath	—	B.com II	<u>Shwetalik</u>
37	Bebale Harshada Santosh	—	B.com III	<u>Bebale</u>
38	Gaikwad Dnyaneshwasi Rajendra	student	B.com II	<u>Gaikwad</u>
39	Nikita Suresh Pawar	—	B.com II	<u>Nikita</u>
40	Rujwana Shaikh	—	B.com III	<u>Rujwana</u>
41	Nikam Siddhi Keshav	—	B.com II	<u>Nikam</u>
42	Kumbhar Pranjali Ashok	student	B.com I	<u>Siddhi</u>
43	Shelar Sayali Shivnath	student	B.com I	<u>P.A. Kumbhar</u>
44	Kamble Pooja Santosh	student	B.com I	<u>S.S. Shelar</u>
45	Wogh Nikita Santosh	student	B.com I	<u>Nikita</u>
46	Jawde Ashwini Lala	student	B.com I	<u>Wogh</u>
47	Neha Arvind Shinde	student	B.A-I	<u>Jawde</u>
48	Nandini Shyam Jagtap	student	B.A-I	<u>N.A. Shinde</u>
49	Madhura Rahul Bhalerao	student	B.A-I	<u>Nandini</u>
50	Sanika Ganpat Gujar	student	B.A-I	<u>M.R. Bhalerao</u>
51	Gujar Purnima Vishwas	—	B.com I	<u>Sanika</u>
			B.com I	<u>Gujar.</u>

Sr. No	Name of the Student	Participated as Teacher/Student	Class	Sign
52.	Gujar Gauri Jagannath	student	B.com I	G.J. Gujar
53	namrata Ravindra Umbrakar	—	B.A. I	(R)
54	Ingale Rupali Ramesh	Student	B.com I	R.R. Ingale
55.	Patil Shrawani Prashant	student	B.com I	Patil
56.	Gaikwad Minal Lahu	Student	BA-III	Gaikwad
57.	Kadam Pallavi Jotiram	student	BA. III	Kadam P.
58	sabale Pyamila Pradip	Student	B.A. III	P.P. Sabale.
59	gorepade Shradhdha vijay	student	BA III	S.V.G.
60.	More Ashwini Ramesh	student	B.com II	Ashwini
61)	Akanksha Jayvant Bilure	—	B.com II	Akanksha
62)	kazande Ilikita Dhanaji	—	B.com II	N.Kazande
63)	Saujanya Umesh Kulkarni	student	B.Voc II	Saujanya
64)	Amruta gulab Shinde	—	B.com II	Amruta
65)	Ankita Rajaram Mahomulkar	—	B.Voc II	Ankita
66)	Borge Darshana Jalindar	Student	B.Voc. II	D.J. Borge
67)	Aditi Balasaheb Tilekar	student	B.Voc. II	A.Tilekar.
68)	Akanksha Ashok Bhasale	student	B.com II	A.A.Bhasale
69)	khandare snehal Ramesh	student.	B.com II	S.R. Khandare
70	Dhondwad smita namdev	student	B.com II	Dhondwad
71	Jadhav Poojanka vijay	student	B.com II	Poojanka
72	Ghadge bhagyad Rajendra	student	B.com II	Bhagyad
73	Shaikh sofiya Javed	student	B.Voc II	Shaikh
74.	Patil Dakshata Deepak	student	B.Voc. II	Patil
75.	chikane Damini Dattatray	student	B.Voc II	Chikane
76	Ranadive sakshi Pradip	student	B.A II	Ranadive
77)	kirtikudav Monika Jvinal	student	BA II	Kirtikudav
78	sonawane sneha Yeshwant	student	BA II	Sonawane
79)	Rupali Rohidas Jadhav	Student	B.com I	Rupali
80)	sanika Ramchander Bhilare	—	B.A I	Bhilare
81)	surarna Ankush Shelar.	—	B.com	Surarna
82)	shweta Navnath Mane.	—	B. Com I	Shweta
83)	Sejal Rohidas mane	—	B.com I	Sejal
84)	Rutuja santaji Deshmukh	—	B.com I	Rutuja

Rayat Shikshan Sanstha,s
Savitribai Phule Mahila Mahavidyalaya, Satara
Criteria-II (2.3.1)

Name of the Teacher: Mrs. Patil L.S Department: English
Short Term Course English Communication Skills

Poster Presentation

Date: 18/5/2022



Subject Teacher
(Patil L.S.)

Head
Department of English
Savitribai Phule Mahila Mahavidyalaya
Satara



Event Management Skill -
 Celebrations of Birthday
 B.com. II - 21-22

Rayat Shikshan Sanstha,s
Savitribai Phule Mahila Mahavidyalaya, Satara

Criteria-II (2.3.1)

1) Dr. Gharge S.S. 2) Dr. Aphale S.A.

Name of the Teacher: Mrs. Patil L.S ↑ **Department: English**

SPIRIT Wallpaper: Savitribai Phule Birth Anniversary

3/1/2022



L.S.
Subject Teacher
(Patil L.S.)

L.S.
Head
Department of English
Savitribai Phule Mahila Mahavidyalaya
Satara

CERTIFICATE

This is to certify that, **Miss Manasi Bharat Sadake** a student of M.Com-II. She has prepared a project report titled " **A Study on Impact of Implementation of GST Among Retailers** "

Under the DR.S.S.PAWAR satisfactorily and submitted to shivaji University, Kolhapur for the partial fulfillment of the requirement for the award of the Master Degree of the Commerce in the academic year 2021-2022



Savitribai Phule Mahila Mahavidyalaya
PRINCIPAL
Principal
Savitribai Phule Mahila Mahavidyalaya,
Satara

Place: Satara

Date: 30/07/2022

Seen
[Signature]
30/7/2022



Rayat Shikshan Sanstha's
SAVITRIBAI PHULE MAHILA MAHAVIDYALAYA, SATARA

CERTIFICATE

This is to certify that, Miss Rutuja Suresh Sonawane a student of M.com II has prepared a project titled "A Comprehensive Study of Goods and Service Tax (GST) in India."

Under the guidance of Dr. S. S. Pawar satisfactorily and submitted to Shivaji University, Kolhapur for the partial fulfillment of the requirement for the award of Master Degree of the Commerce in the Academic Year 2021-22.

Place: Satara

Date: 30/07/2022




Principal
Dr. Shivling Menkudale
Savitribai Phule Mahila Mahavidyalaya
Satara
SPMM, Satara

Sen.
31/5/22

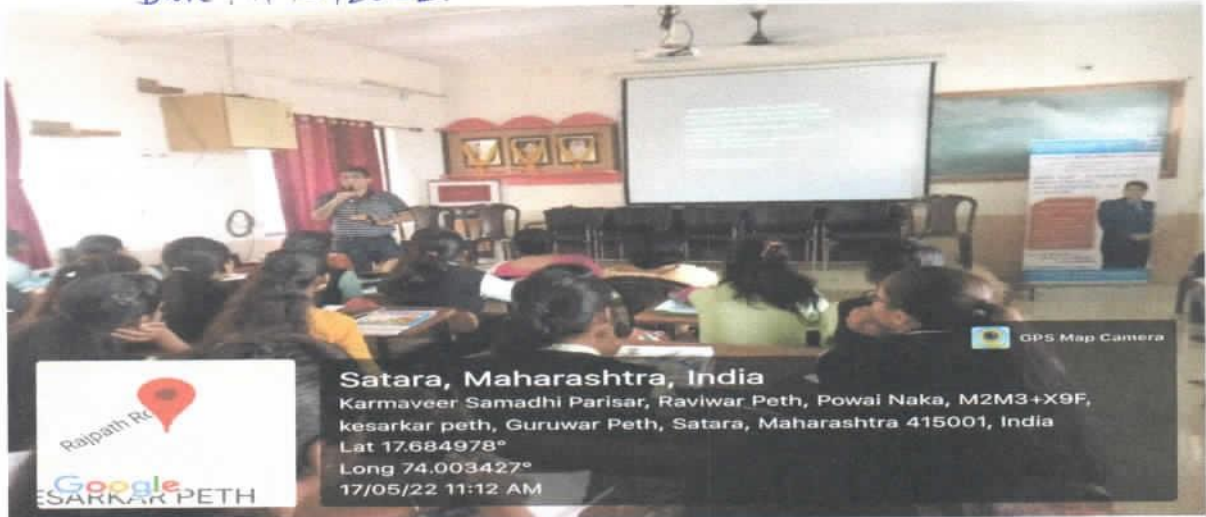
**Rayat Shikshan Sanstha,s
Savitribai Phule Mahila Mahavidyalaya, Satara**

Criteria-II (2.3.1)

Name of the Teacher: Mrs. Patil L.S [↑] *DDr. Gharge S.S. 2) Dr. Aphale J.A.* Department: English

Workshop organized

Date: 17/5/2022



Date: 31/3/2022



SSH
**Head
Department of English
Savitribai Phule Mahila Mahavidyalaya
Satara**



रयत शिक्षण संस्थेचे

सावित्रीबाई फुले महिला महाविद्यालय, सातारा

समाजशास्त्र विभाग

२०२१-२२

सामाजिक सर्वेक्षण

कोलाटी जमातीचा अभ्यास

नोटीस

दिनांक १९/३/२०२२

महाविद्यालयातील समाजशास्त्र विभागातील सर्व विद्यार्थिनींना कळविण्यात येते कि समाजशास्त्र विभागामार्फत कोलाटी जमातीचा अभ्यास करण्यासाठी सामाजिक सर्वेक्षण आयोजन दिनांक २३ मार्च २०२२ रोजी करण्यात आले असून सदर सर्वेक्षणासाठी विभागातील विद्यार्थिनींनी सहभाग घ्यावा. सदर सर्वेक्षण हे सातारा शहरातील कामाठीपुरा येथे केले जाणार आहे.

for 
Head
Department of Sociology




Principal
Savitribai Phule Mahila Mahavidyalaya



रयत शिक्षण संस्थेचे

सावित्रीबाई फुले महिला महाविद्यालय, सातारा

समाजशास्त्र विभाग

सामाजिक सर्वेक्षण-२०२१-२२

कोलाटी जमातीचा अभ्यास

अहवाल

समाज आणि सामाजिक वास्तवता समजून घेऊन समाजाचा अभ्यास करण्यासाठी आमच्या महाविद्यालयाचे प्राचार्य व रयत शिक्षण संस्थेचे ऑडिटर डॉ शिवलिंग मेनकुदळे साहेब यांच्या मार्गदर्शनाखाली आमच्या महाविद्यालयातील समाजशास्त्रविभागाने अभ्यासासाठी सामाजिक सर्वेक्षण पद्धतीची निवड करून कोलांटी जमातीचा अभ्यास करण्यासाठी सातारा शहरातील कामाठीपुरा या ठिकाणाची निवड केली. त्यासाठी दिनांक १९/३/२०२२ रोजी विद्यार्थिनीनीसाठी नोटीस काढून समाजशास्त्र विभागातील बी. ए. भाग १,२,३ मधील सर्व विद्यार्थिनींना सूचना देण्यात आल्या. या सामाजिक सर्वेक्षणासाठी कोलाटी जमातीचा अभ्यास करण्यासाठी त्या जमातीमधील कुटूंब प्रमुखाकडून माहितीचे संकलन करण्यासाठी प्रश्नावली तयार करण्यात आली ज्यामध्ये व्यक्तिगत, कौटुंबिक, विवाह , धर्म, जात, व्यवसाय, नोकरी, शिक्षण, सण समारंभ इत्यादी बाबत प्रश्न समाविष्ट करून विभागात प्रश्नावली तयार करण्यात आली. सामाजिक सर्वेक्षण करण्यासाठी भाग घेतलेल्या विद्यार्थिनींना या प्रश्नावलीच्या संदर्भात विभागप्रमुख प्रा. वाडते आर.पी, प्रा. प्रवीण रणबागले यांनी व्यवस्थित माहिती देऊन प्रश्नावली कशी भरून घ्यावी या संदर्भात वर्गात प्रशिक्षण देण्यात आले. यावेळी तीन तीन विद्यार्थिनींचं संघ तयार करण्यात आला होता. या सामाजिक सर्वेक्षण दरम्यान महाविद्यालयातील समाजशास्त्र विभागातील विद्यार्थिनीनि प्रत्यक्ष कोलाटी जमातीच्या कुटुंबात जाऊन सर्वेक्षण केले. सर्वेक्षण दरम्यान लोकशाहीर पुंडलिक फरांदे यांच्या शाहिरीचा वारसा जपणारे लोकशाहीर पुंडलिक फरांदे प्रतिष्ठान सातारा चे अध्यक्ष प्रकाश फरांदे यांची त्या परिसरात संत गाडगे

बाबा भवन कामठीपुरा या ठिकाणी त्यांनी महाविद्यालयातील विद्यार्थिनींना लोकशाहिरी काय असते हे सांगत कर्मवीर भाऊराव पाटील यांच्या शैक्षणिक कार्याबद्दल माहिती दिली यावेळी या कार्यक्रमात पाहुण्यांची ओळख महाविद्यालयातील मराठी विभागात कार्यरत असणारे प्रा. निरंजन फरांदे यांनी करून दिली तर कार्यक्रमाचे आभार समाजशास्त्र विभागात कार्यरत असणारे प्रा.प्रवीण रणबागले यांनी आभार मानले. या सर्वेक्षणासाठी समाजशास्त्र विभागाचे विभागप्रमुख प्रा. वाडते आर.पी. , व प्रा. प्रवीण रणबागले यांनी आयोजन करत सामाजिक सर्वेक्षण यशस्वी केले. या सर्वेक्षणात महाविद्यालयातील मराठी विभाग प्रमुख घनश्याम गिरी , प्रा. निरंजन फरांदे , प्रा. जयश्री बाबर यांनी सहभाग घेतला. सर्वेक्षणासाठी बहूसंख्य विद्यार्थिनींनी सहभाग घेतला.



Savitribai Phule
Principal
Savitribai Phule Mahila Mahavidyalaya
SATARA.



रयत शिक्षण संस्थेचे

सावित्रीबाई फुले महिला महाविद्यालय, सातारा

समाजशास्त्र विभाग

सामाजिक सर्वेक्षण २०२१-२२

कोलाटी जमातीचा अभ्यास



सामाजिक सर्वेक्षण सातारा येथील कोलाटी जमातीचा अभ्यास समाजशास्त्र विभाग
२०२१-२२




Principal
Savitribai Phule Mahila Mahavidyalaya
SATARA



रयत शिक्षण संस्थेचे

सावित्रीबाई फुले महिला महाविद्यालय, सातारा

समाजशास्त्र विभाग

सामाजिक सर्वेक्षण. २०२१-२२

कोलाटी जमातीचा अभ्यास

प्रश्नावली

- प्र. १ कुटुंब प्रमुखाचे नाव:- _____
२. लिंग - स्त्री/ पुरुष
३. वय - _____
४. जात व उपजात :- _____
५. वैवाहिक स्थिती :- विवाहित/ अविवाहित / विधवा/ विधुर
६. शिक्षण :- साक्षर/ निरक्षर
७. साक्षर असल्यास शिक्षण :- _____
८. व्यवसाय/ नोकरी :- _____
९. किरकोळ व्यवसाय असल्यास त्याचे स्वरूप:- _____
१०. मासिक उत्पन्न :- _____

Index

Sr no	Particular
1	Notice
2	Report
3	Name of Participated Students
4	Winner Students
5	Organizing Committee
6	Photo
7	Question Paper



Report

Date: 18 /02/2022


To,
The Principal,
Savitribai Phule Mahila Mahavidyalaya,
Satara.

Subject - A Report on "Cybernetic Quiz Competition"

Respected Sir,

Savitribai Phule Mahila Mahavidyalaya, Satara BCA Department Organize "Cybernetic Quiz Competition" for BCA students on 15 February 2022. this competition taken Offline. The quiz competition was conducted on the subject of Accountancy , General Awareness and Computer. each question carry two marks and 30 Min time period was taken. the Competition was conducted by total of Eighteenth students out of which three students scored .

These Competition was Conducted under the guidance of Hon Principal Dr Shivling Menkundale, as well as Mr S.B.Nikam Head Dept of BCA.


Coordinator
(Miss P.V. Gusavi)


H.O.D.D.
Department of B. C. A.


Principal
Savitribai Phule Mahila Mahavidyalaya
SATARA






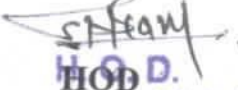
Rayat Shikshan Sanstha's
Savitribai Phule Mahila Mahavidyalaya, Satara.
BCA Department

Notice

Date:- 11 Feb 2022

All the students of BCA Department hereby informed that for Department organized 'Cybernetic Quiz Competition on 15 Feb 2022 those student who are interested to submit their Name to P.V.Gosavi Madam.


Co-Coordinator
(Miss P.V. Gosavi)


HOD
Department of B. C. A.
(Head of Dept)


Principal
Savitribai Phule Mahila Mahavidyalaya
SATARA



Rayat Shikshan Sanstha's
Savitribai Phule Mahila Mahavidyalaya Satara
BCA Department
Cybernetics 2021-22
Quiz competition 2021-22

Date:- 15-02-2022

Duration -: 30 Min

Participated Student List

Sr. No	Name of Student	Class	Sign
1.	Jadhav Poonam Rajendra	BCA 2	<u>Jadhav</u>
2.	Megha suresh khandait	BCA 2	<u>Megha</u>
3.	Karne Ankita vila ho his	BCA 2	<u>Karne</u>
4.	Pawar Pratishtha Nilesh	BCA 2	<u>P.N. Pawar</u>
5.	Kharat Anushka Yuvraj	BCA 2	<u>Anushka</u>
6.	Chavan Sonali Shashikant	BCA 2	<u>Sonali Chavan</u>
7.	Ashlesha Dayanand Ranbagle	BCA 2	<u>Ranbagle</u>
8.	Patil Akanksha Vijayakumar	BCA 2	<u>Akanksha</u>
9.	Sakshi Dattatraya Pol	BCA 2	<u>Sakshi</u>
10.	Afsha Nijam Attar	BCA 2	<u>Afsha Nijam Attar</u>
11.	Sujata Sunil More	BCA 2	<u>Sujata M.</u>
12.	Khilare Dhanashri Ajit	BCA 2	<u>D.A. Khilare</u>
13.	Nikita sanjay desai	BCA 2	<u>N. Desai</u>
14.	Akanksha Anil Tarade	BCA 2	<u>Tarade. A.A.</u>
15.	Sakshi sandip kusalkar	BCA 2	<u>Kusalkar Sakshi</u>



16.	Trimbake shruti jagadish	BCA 2	<i>Shruti</i>
17.	Payal Shashikant Dhumal	BCA 2	<i>Payal</i>
18.	Lohar Pranali Appasaheb	BCA 2	<i>Pranali</i>

S. Nikam
Mr. Nikam S.B.
HOD
Department of B. C. A.

P. V. Gosavi
Miss. Gosavi.P.V
Event Coordinator

A. Sawas
Prin.Dr. Shiv-ling Menkundale
Principal
Savitribai Phule Mahila Mahavidyalaya
SATARA



Rayat Shikshan Sanstha,s
Savitribai Phule Mahiala Mahavidyalaya , satara
BCA Department

Date
15/02/2022

Cybernetics 2022

Event Name – Quiz Competition

Winner

Rank	Name of Students
I	Pol Sakshi Dattatray
II	Chavan Sonali Shashikant
III	More Sujata Sunil

Organizing Committee

**Mr.Nikam S.B.
HOD BCA DEPT**

**Dr.Pawar S.S.
Coordinator BCA**

**Prin.Dr.Menkudale S.G.
Principal**

**Mrs.Gosavi P.V.
Member**

**Mrs.Dhanawade S.J.
Member**

**Student Representative-
Miss. Pol Sakshi Dattatray**

Website – www.spmmsatara.com

Email – savitribai_phule@yahoo.com

Contact – 02162-231705 / 8600530388 / 9860911087



Rayat Shikshan Sanstha's
Savitribai Phule Mahila Mahavidyalaya Satara
BCA Department
Online Cybernetics 2021-22
Quiz competition 2021-22
Question Paper

Date:- 15-02-2022

Duration -: 30 Min

Marks -: 30 Marks

Each Question carry 2 Marks

1) THE URL STANDS FOR

- Universal Resource Locator
- Uniform Resource Locator
- Universe Reform Location
- Uniform Reform Locator

2) CPU STANDS FOR

- Centre Processing Unit
- Centre Process University
- Central Processing Unit
- Centred Processing Unit

3) GOOGLE IS

- System Software
- Storage Software
- Sample Software
- Search Engine

4) MS-WORD IS AN EXAMPLE OF ____

- An operating system
- A processing device
- Application software
- An input device

5) _____ IS THE PROCESS OF DIVIDING THE DISK INTO TRACKS AND SECTORS

- Tracking
- Formatting
- Crashing
- Allotting

- 6) SPECIFYING THE MANNER OF EXECUTING POLICY IS KNOWN AS
Objective
Schedules
Procedures
Budgets
- 7) GOAL OR TARGET TO BE ACHIEVED IS KNOWN AS
Schedule
Budget
Procedures
Objective
- 8) MANAGEMENT IS THE ART OF GETTING THINGS DONE THROUGH AND WITH AN INFORMALLY ORGANIZED
A. Harold Koontz
B. Terry
C. Louis Allan
D. Hendry Fayol
- 9) FATHER OF PRINCIPLES OF MANAGEMENT
Mary Parkett
Lillian Gilberth
Henry Fayol
Elton Mayo
- 10) THE PRINCIPLE SEEKS TO ENSURE UNITY OF ACTION
A. Unity of direction
B. Unity of command
C. Centralization
D. Scalar Chain.
- 11) THE NATIONAL CHEMICAL LABORATORY IS LOCATED IN
A. Mumbai
B. Bangluru
C. Hyderabad
D. Pune
- 12) THE NATIONAL SCHOOL OF DRAMA IS SITUATED IN WHICH OF THE FOLLOWING CITIES?
A. Mumbai
B. New Delhi
C. Bhopal
D. Kolkata
- 13) WHICH ONE OF THE FOLLOWING COUNTRIES IS NOT A MEMBER OF OPEC
A. Algeria
B. Indonesia
C. Malaysia
D. Nigeria

14) KARACHI IS WHICH ONE OF THE BANK OF WHICH RIVER

- A. Chenab
- B. Indus
- C. Neelam
- D. Taigris

15) WHICH AMONG THE FOLLOWING PLANETS IS SMALLER IN SIZE THEN THE EARTH?

- A. Neptune
- B. Venus
- C. Saturn
- D. Uranus

Experiential Learning Research Project:



RAYAT SHIKSHAN SANSTHA

SAVITRIBAI PHULE MAHILA MAHAVIDYALAYA, SATARA.
(REACCREDITED AT B++ GRADE BY NAAC, BENGALURUGPA-290)

INTERSHIP PROJECT

A STUDY TO ASSESS THE KNOWLEDGE REGARDING BIOMEDICAL WASTE MANAGEMENT AMONG HEALTH CAREWORKERS, WORKING IN SELECTED HOSPITALS, SATARA.

BY

MS SAKSHI BANODE
MS KIRAN BHOSALE
MS SHEVANI GACE
MS JAYASHRI JADHAV
MS MRUDALI KADAM

IN PARTIAL FULFILLMENT OF B.VOC. IN NURSING

UNDER THE GUIDANCE OF

MS. SRUSHTI C. GHADGE, (Ob. Gyn- Nursing)

Assistant Professor

Dept. B.Voc. in Nursing

S.P.M. Satara

INTERSHIP PROJECT

2021-22

"Education through self help is our motto" - KARMAVEER



RAYAT SHIKSHAN SANSTHA'S

Savitribai Phule Mahila Mahavidyalaya, Satara.

A STUDY TO ASSESS THE KNOWLEDGE AND PRACTICE OF NURSES IN MANAGING PATIENT WITH HYPERTENSION AT MULTISPECIALITY HOSPITAL, SATARA.

BY

Ms. Simran Santappa,
Ms. Salya Shaikh,
2nd year, B.Voc. in Nursing
SPMM, SATARA.

RESEARCH PROJECT SUBMITTED TO THE

SAVITRIBAI PHULE MAHILA MAHAVIDYALAYA, SATARA.

UNDER THE GUIDANCE OF

Ms. Sushil Gadgil

Assistant professor

Department of B.Voc. in Nursing,

S.P.M.M. SATARA.

2021 - 2022

Internship:



Practical Procedures:



Participative Learning

Exhibition: A.V. Aids & Human Body System Models



Health Check Up Camp:



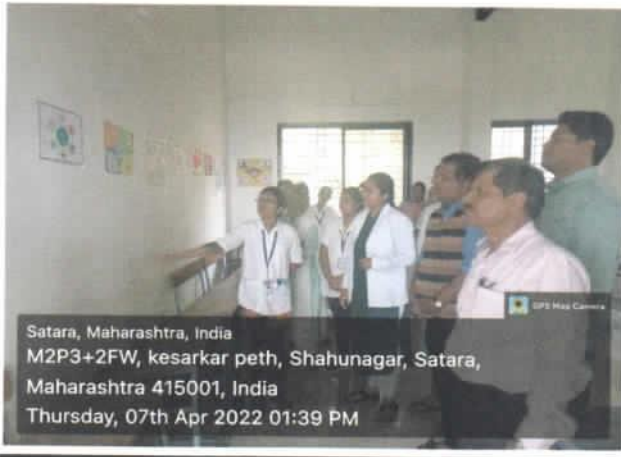
Wallpaper presentation:



Workshop: Cancer awareness:



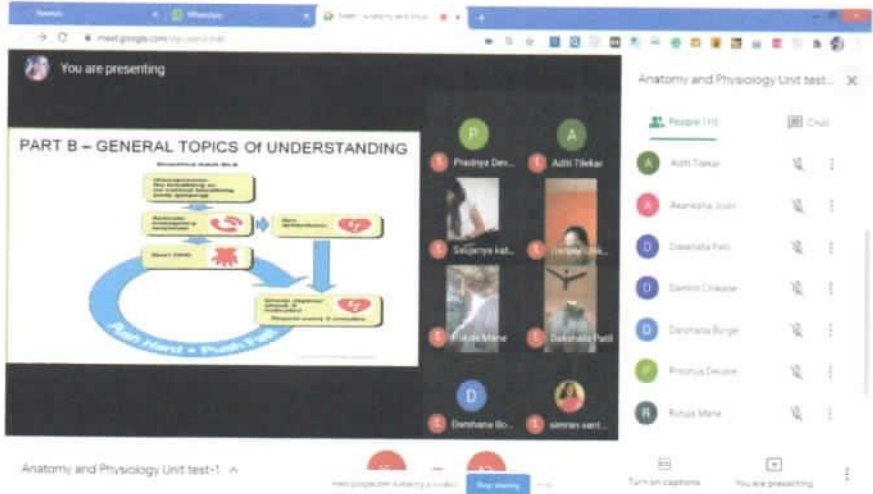

Poster Presentation:

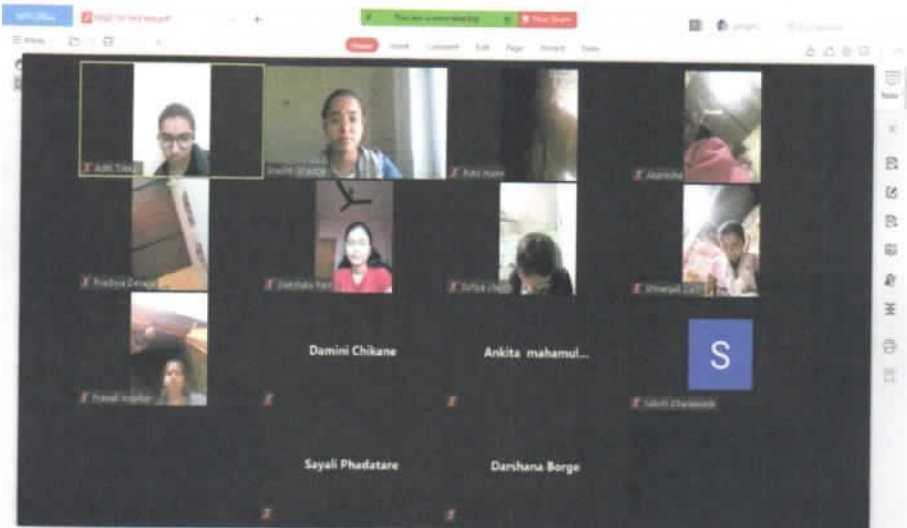



Sauski
H. O. D.
Department of B.Voc.in.Nursing



**Rayat Shikshan Sanstha's,
Savitribai Phule Mahila Mahavidyalaya, Satara
Department of B.Voc in Nursing
ICT Tools used for Lecture
2021-22**



Sr No	ICT TOOL	Photography' s
1	Power point presentation	
2	Mobile	<p data-bbox="491 1234 1091 1267">Using mobile for online teaching</p> 

3	Laptop	<p>Using Laptop for online teaching</p> 
4	Smart Board	<p>Using of Smart Board with LCD Projector for Offline Teaching</p> 

S. S. S.
H. O. D.

Department of B.Voc.in.Nursing



<p>5.</p>	<p>Video</p>	
<p>6</p>	<p>Stimulation Lab (Mannequins)</p>	

[Handwritten Signature]

H. O. D.
Department of B.Voc.in.Nursing



RAYAT SHIKSHAN SANSTHA'S
Savitribai Phule Mahila Mahavidyalaya Satara

NOTICE

Date : 13/04/2022

All student of BCA- III hereby informed that BCA Department is going to organize an Field Visit on Wednesday, 13/04/22. Under this activity we are going to visit Software Development Cell of KPB College Of Engineering, Satara. Kindly attend this Activity. Be present at college on the given date at 11AM. Attendance is compulsory.

Kishoreya
Miss. A. A. Kshirsagar
Activity Coordinator

S. B. Nikam
Mr. S. B. Nikam
HOD.
Department of B. C. A.

Shivling Menkudale
Dr. Shivling Menkudale
Principal
Savitribai Phule Mahila Mahavidyalaya
SATARA



Date:20/01/2021

To,
The Principal,
Savitribai Phule Mahila Mahavidyalaya,Satara.

Subject -A Report on "Field Visit to Software Development Cell Of KPB College Of Engineering, Satara."

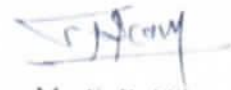
Respected Sir,

Savitribai Phule Mahila Mahavidyalaya,Satara have conducted an Field Visit for BCA class III held on Wednesday, 13/04/22. As this activity students of BCA III class visit Software Development Cell Of KPB College Of Engineering, Satara. We organize this visit to enlighten the knowledge about software development and to improve knowledge about how to develop a software using different technologies.

Under this visit member of Software Development Cell, Mr. Saiyyad Sir enlighten the knowledge about software development as what technology is they used by showing their on going project. As well as how to host your website on browser. Also our students asked their queries about how to development process is goes. This visit was very useful for our students. They got to learn a lot from this activity. In future we are willing to organize such visit to enlighten to knowledge about our field.

Yours Faithfully,




Mr. S. B. Nikam
HOD

Rayat Shikshan Sanstha's

Savitribai Phule Mahila Mahavidyalaya, Satara

BCA Department

Guest Lecture on Career Guidance on PG Courses

Attendance

Date: 31/03/2022

Sr. No.	Student Name	Sign
1.	Patil Dhanashri Ajay	<u>Patil</u>
2.	Tadav Shivrajali Shivaji	<u>Tadav</u>
3.	Nawadkar Ruchita Pramod	<u>Ruchita N</u>
4.	More Tanuja Tanaji	<u>Tanuja</u>
5.	Mikam Sejal Vikas	<u>Mikam</u>
6.	Salunkhe Ankita Granpat	<u>Ankita</u>
7.	Bhingardeve Pratiksha Raju	<u>Bhingardeve</u>
8.	Badekar Saraswati Raji	<u>Saraswati</u>
9.	Nalawade Poonam vivekanand	<u>Nalawade</u>
10.	Sakunde Aarti	<u>Sakunde</u>
11.	Shingate Ashwarya Pandurang	<u>Shingate</u>
12.	Lawand Sakshi Rajesh	<u>Lawand</u>
13.	Inamdar Alisha Aslam	<u>AA Inamdar</u>
14.	Dedage Aishwarya Sunil	<u>Dedage</u>
15.	Jagdale Pradnya Yashraj	<u>PY Jagdale</u>
16.	Sawant Shubhangi Anil	<u>Sawant</u>
17.	Dedage Aishwarya Sunil	<u>Dedage</u>
18.	Gaikwad shreya Shankar	<u>GSS</u>
19.	Inamdar Alisha Aslam	<u>AA</u>
20.	Jadhav Sonal Suryaband	<u>Je</u>
21.	Kadam Arati Anand	<u>Kadam</u>
22.	Tanuja More	<u>MoreTanu</u>
23.	Rakshita Tejshree Sanjay	<u>T.S Rakshita</u>



Industrial Visit of BCA Department Students at KBP Engineering College, Satara.

Photos





Rayat Shikshan Sanstha's
Savitribai Phule Mahila Mahavidyalaya, Satara.
Department of Commerce and Management

Industrial Visit to Bharat Gas Agency, Satara. Photo's

On 21st of January 2022, 12 students of Commerce department along with 4 faculty members visited Bharat Gas Agency, Satara.



Satara, Maharashtra, India
M2R3+J3W, Sadar Bazar, Satara, Maharashtra 415001, India
Lat 17.691584° Long 74.002764°
21/01/22 01:08 PM



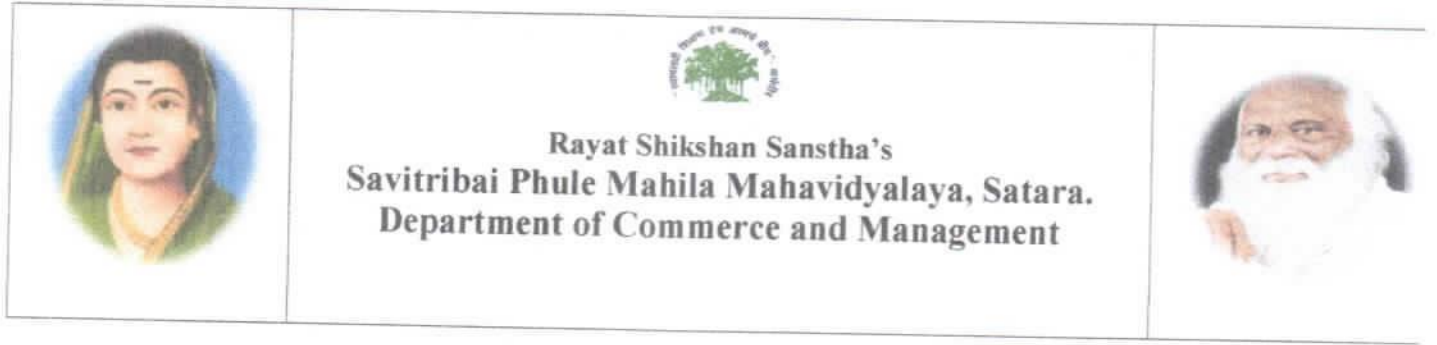
Satara, Maharashtra, India
M2R3+J3W, Sadar Bazar, Satara, Maharashtra 415001, India
Lat 17.691594° Long 74.002769°
21/01/22 01:08 PM

Sauza
Head

Department of Commerce & Management
Savitribai Phule Mahila Mahavidyalaya
Satara

Amphali
IQAC
Co-ordinator

Savitribai Phule
Principal
Savitribai Phule Mahila Mahavidyalaya
SATARA.



Date: 21.01.2022

Industril Visit to Bharat Gas Agency, Satara. Report

On 21st of January 2022, 25 students of Commerce department along with 4 faculty members visited Bharat Gas Agency, Satara.

Main aim of this Field Visit is to provide an exposure to students about practical working environment how the distribution process and new software which they are using at gas agency. an Authorized ditributor Manager and technical staff are explained gas saftey measures to the students.


Head
Department of Commerce & Management
Savitribai Phule Mahila Mahavidyalaya
Satara


IQAC
Co-ordinator


Principal
Savitribai Phule Mahila Mahavidyalaya
SATARA.



Rayat Shikshan Sanstha's
Savitribai Phule Mahila Mahavidyalaya, Satara.
Department of Commerce and Management

Date: 21.01.2022

Industrial Visit Report

On 21st of January 2022, 22 students of Commerce along with 4 faculty members visited **Katdare Masale Industry** in Powai Naka, Satara.

Main aim of the industrial visit is to provide an exposure to students about practical working environment. They also provide students a good opportunity to gain full awareness about industrial practices. Through industrial visit students get awareness about new technologies.

After visiting an industry students get a combined knowledge about both theory and practical. Students will be more concerned about earning a job after having an industrial visit.


Head
Department of Commerce & Management
Savitribai Phule Mahila Mahavidyalaya
Satara


IQAC
Co-ordinator


Principal
Savitribai Phule Mahila Mahavidyalaya
SATARA.



Rayat Shikshan Sanstha's
Savitribai Phule Mahila Mahavidyalaya, Satara.
Department of Commerce and Management

Industrial Visit Photo's

On 21st of January 2022, 22 students of Commerce along with 4 faculty members visited Katdare Masale Industry in Powai Naka, Satara.



Sawar
Head

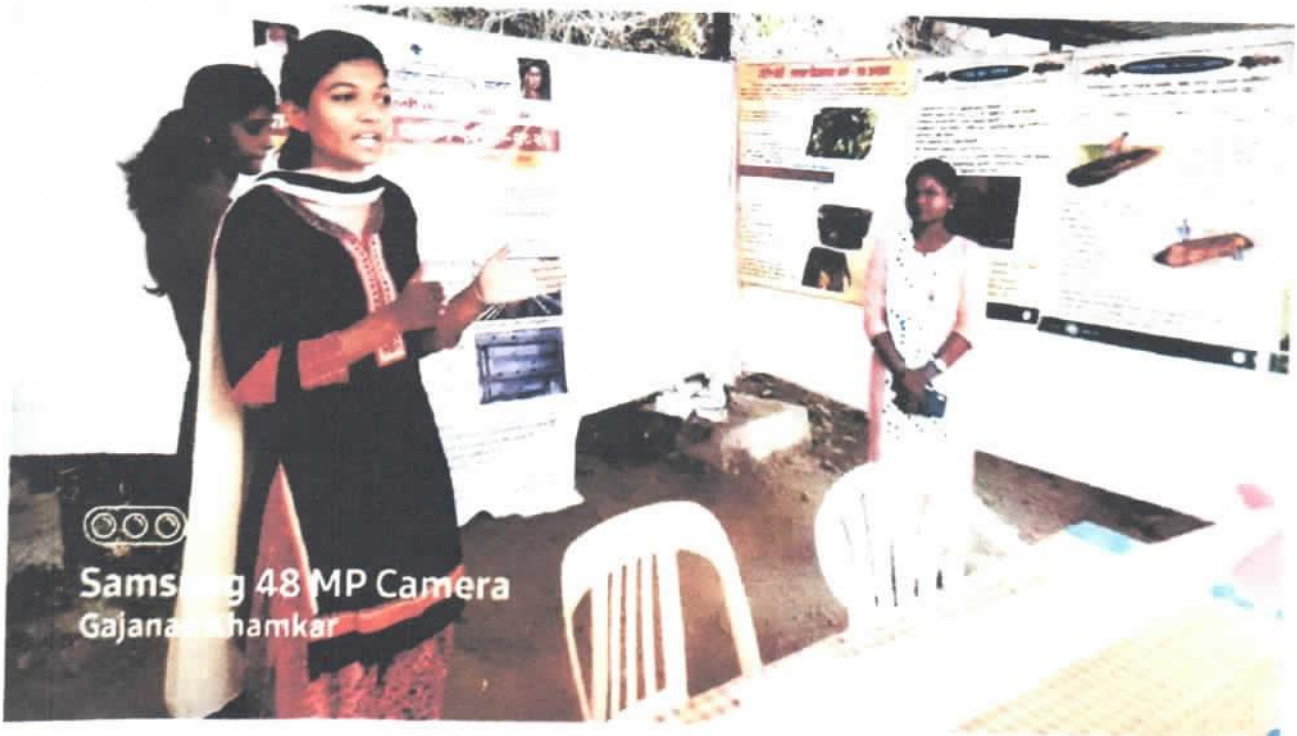
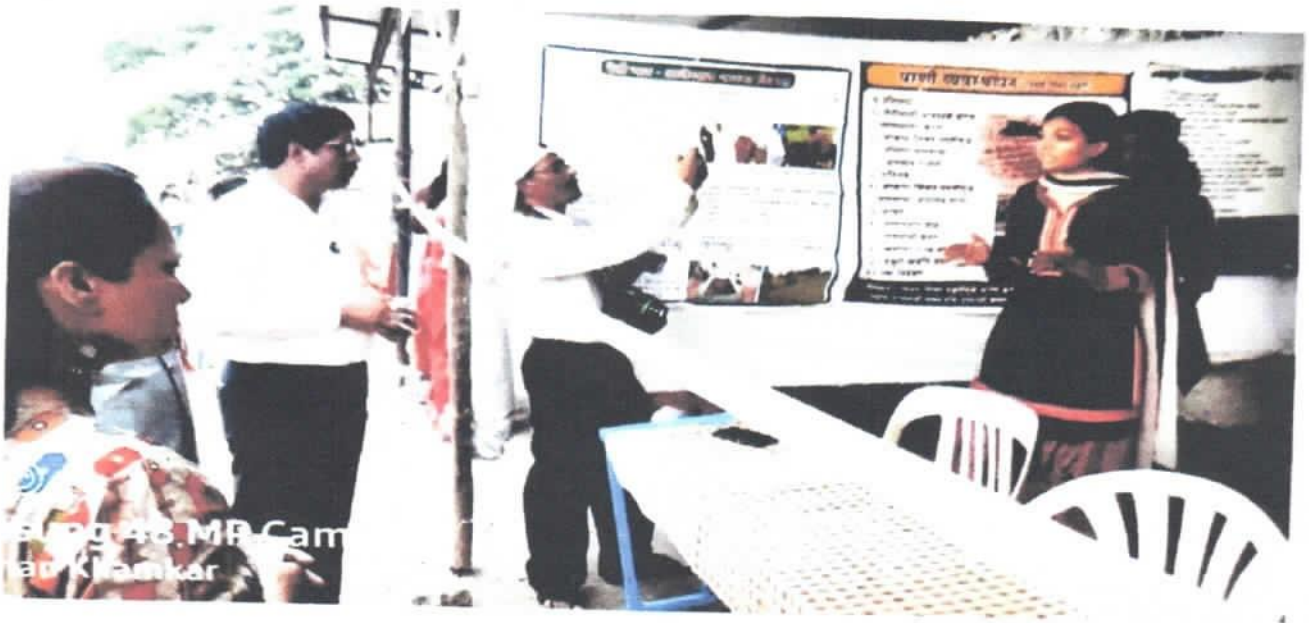
Department of Commerce & Management
Savitribai Phule Mahila Mahavidyalaya
Satara


Janphale
IQAC
Co-ordinator

Rajeshwari Phule
Principal
Savitribai Phule Mahila Mahavidyalaya
SATARA.

**Rayat Shikshan Sanstha's
Savitribai Phule Mahila Mahavidyalaya, Satara
Dept. of Economics**

**Student Centric Teaching Learning Method
Presentation of Model – Hydroponics Farming (Soilless Agriculture)
Interaction of Students with Examiners Date - 18/05/2022**




Dr. S. M. Bhoole
Professor & Head
Department of Economics
Savitribai Phule Mahila Mahavidyalaya, Satara


Principal
Savitribai Phule Mahila Mahavidyalaya
SATARA

**Rayat Shikshan Sanstha's
Savitribai Phule Mahila Mahavidyalaya, Satara
Dept. of Economics**


Student Centric Teaching Learning Method

Presentation of Group Project – Career Opportunities in Banking Sector in India



Date - 18/05/2022
Interaction of Students with Examiners




Dr. S. M. Bhosale
Professor & Head
Department of Economics
Savitribai Phule Mahila Mahavidyalaya, Satara


Principal
Savitribai Phule Mahila Mahavidyalaya
SATARA.



स्वयं शिक्षण संस्थाने.

सावित्रीबाई फुले महिला महाविद्यालय, सातारा

अर्थशास्त्र विभाग

शॉर्ट टर्म कोर्स - कृषी व्यवसाय व्यवस्थापन

शॉर्ट टर्म प्रकल्प प्रदर्शन २०२१-२०२२

प्रकल्पाचे नाव: हायड्रोपोनिक्स फार्मिंग (मातीविरहीत शेती)

हायड्रोपोनिक्स -

हायड्रोपोनिक्स या शब्दाचा अर्थ तांत्रिकदृष्ट्या कार्यरत पाणी, लॅटिन शब्द हायड्रो म्हणजे पाणी आणि पोनीस याचा अर्थ भ्रम आहे. मातीचा उपयोग न करता झाडांना आवश्यक असलेली पोषक तत्वे पाण्याच्या साहाय्याने दिले जातात. याला हायड्रोपोनिक्स (Hydroponics) म्हटले जाते.

भारतामध्ये हायड्रोपोनिक्स तंत्राचा प्रथम वापर १९४६ मध्ये इंग्रज शास्त्रज्ञ डब्ल्यू. जे. शाल्टो डग्लस यांनी केला होता. हे तंत्र आता आधुनिक शेती पद्धतीचा एक भाग बनून राहिले आहे.

मातीविरहीत शेतीचे फायदे -

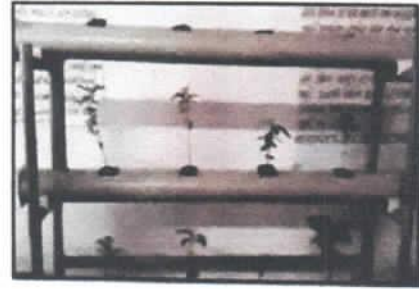
१. कोणत्याही मातीची आवश्यकता नाही
२. पारंपारिक शेतीच्या तुलनेत फक्त ५ - १० % पाण्याची गरज आहे
३. पाण्याचा ९० % अधिक कार्यक्षम वापर
४. हायड्रोपोनिक्स सिस्टम ऑपरेट करताना कोणत्याही रासायनिक कीटक नियंत्रण उत्पादनांची आवश्यकता नसते
५. या तंत्रामध्ये जमिनीचे प्रमाण मर्यादित असलेल्या किंवा प्रदूषित माती किंवा मातीची उपलब्धताच नाही अशा स्थितीमध्ये हायड्रोपोनिक तंत्रज्ञान उपयुक्त ठरते.
६. जागेचा कार्यक्षम वापर करता येतो. एकाच जागेमध्ये उत्पादन ३ ते १० पट वाढते



हायड्रोपोनिक्स फार्मिंग (मातीविरहीत शेती)

वैशिष्ट्ये:

- मुलतः मातीची गरज नसल्याने अशा प्रकारची शेती कुठेही जिथे सूर्य प्रकार आहे तेथे करता येते.
- मुदलक जागा असेल तर मातीविरहीत शेतीमध्ये १ ते १२ महिने चालणारे कोणतेही पीक घेता येते
- १२ महिन्यांवरून अधिक कालावधी असणाऱ्या पिकांची देखभाल खूप जास्त वाढते त्यामुळे ही पीके घेण्याचे टाळले जाते
- एकावर एक लावल्या येण्याच्या क्षमतेमुळे कमी जागेत जास्त झाडे लावता येतात.
- ह्या पद्धतीने आपण माळ्यावर किंवा बाल्कनी मध्ये अनेक प्रकारचे फुले व पालेभाज्यांची लागवड करता येऊ शकते
- मातीचा पूर्णपणे अभाव असल्याने ह्या पद्धती मध्ये कोणत्याही प्रकारची कीटक नाशके फवारणीची गरज लागत नाही
- हायड्रोपोनिक्स तंत्रज्ञानाच्या साहाय्याने शेती व्यवसाय करण्यासाठी आपल्याकडे अंगण किंवा घराचे छत म्हणजेच गच्ची किंवा माळी असणे गरजेचे असते. गच्चीवर केलेल्या शेतीला टेरेस फार्मिंग असेही म्हणतात.
- सध्या टेरेस फार्मिंग खूप ट्रेंड मध्ये असून यात आपण रोख पैसे कमवू शकता. हायड्रोपोनिक्स तंत्रज्ञानाच्या साहाय्याने करता येणारी शेती ही माती विना केली जाते.



मातीविना शेती मध्ये घेतली जाणारे पीके :

- हायड्रोपोनिक्स तंत्र या तंत्राने जागेचा कार्यक्षम वापर करणाऱ्या पिकांची लागवड केली जाते. त्यामध्ये टोमॅटो, डोबळी मिरची, लॅट्युस, पालक, काकडी, ब्रोकली, वाटाणा, लांब दांड्याची फुले औषधी वनस्पती, तिखट मिरची इत्यादी रोपे चांगल्या प्रकारे वाढवता येतात.