

LOKNETE DR.BALASAHEB VIKHE PATIL (PADMABHUSHAN AWARDEE) Establishment 4 August 2004
PRAVARA RURAL EDUCATION SOCIETY'S

#### **ARTS, COMMERCE & SCIENCE COLLEGE, ALKUTI**

ID.No. PU/AN/ACS/78/2004

College code No.757

A/p.Alkuti, Tal.Parner, Dist.Ahmednagar.Pin-414305



• Phone: (02488) 250457Email ID: Principal.acsalkuti@pravara.in

# A.Q.A.R 2023-24



Criteria - 1

**CurricularAspects** 

**KEY INDICATOR: 1.3** 

**Curriculum Enrichment** 

- 1.3.2 : Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)
  - 1.3.2.1: Number of students undertaking project work/field work / internships

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Peciso

# M.COM II Project List 2023-24

Sr. No	Name of The Student	Project Title	Remark
1	Mhaske Jyoti Babaji	Study of Stock Exchange	Submit
2	Darekar Swapnil Vitthal	Study of Stock Exchange	Submit
3	Auti Vishal Ashok	ook Study of Stock Exchange S	
4	Yewale Akash Balu	Sainik Sahkari Bank Parner Shakhecha gruh karj suvidhecha chistak Abhyas	Submit
5	Borchate Pooja Rambhau	Laghu udyogachya vyavsthapnat sahkari bankanchibhumika: Ek chikistak Abyas	Submit
6	Walunj Sandesh Vishnu	Sahkari Bankanchya arthik Vyasthapnacha chikistak Abhyas.	Submit
7	Chaudhari Nikita Vishnu	A study of bank portfolio forthe partial of the degree of master of Commerce (M.Com)	Submit
8	Lonkar Priya Gajanan	Rajguru sahkari bank narayangaon gruh karj suvidhecha chistak Abhyas	Submit
9	Sali Renuka Rajendra	Rural Development and Role of NABARD	Submit
10	Gholap Ashwini Vilas	Rashtriykrut Bankandun grahkanna purvnyat yenarya sevancha Abhyas karane	Submit
11	Dangat Priyanka Popat	Study of Stock Exchange	Submit
12	Bhor Akshada Ramesh	Study of Stock Exchange	Submit
13	Deokar Tejaswi Ramesh	Study of Stock Exchange	Submit
14	More Rohit Ramdas	Study of Stock Exchange	Submit
15	Sali Akshay Rajendra	Sainik Sahkari Bank Parner Shakhecha gruh karj suvidhecha chistak Abhyas	Submit
16	Gunjal Sarika Baban	Laghu udyogachya vyavsthapnat sahkari bankanchibhumika: Ek chikistak Abyas	Submit
17	Chikane Vishal Vitthal	Sahkari Bankanchya arthik Vyasthapnacha chikistak Abhyas.	Submit
18	Yewale Rutuja Subhash	A study of bank portfolio for the partial of the degree of master of Commerce (M.Com)	Submit
19	Belote Saurabh Santosh	Sahkari Bankanchya arthik Vyasthapnacha chikistak Abhyas.	Submit
20	Kolhe Apeksha Arun	Banking Shetratil adhunik Tantrdnyan : Ek Abyas	Submit
21	Parkhe Jyoti Kisan	Role of Information technology in Banking Sector	Submit
22	Chikane Prajakta Bhaskar	National bank for agriculture & Rural Development	Submit

23	Raskar Shubham Sarjerao	Parner talukyatil guntavnuk darani kelelya mutual fund guntuvnuk abhyas krne	Submit
24	Khamkar Disha Bharat	Shivraj nagari sahkari patswanstha maryadit junnar patswansthecha andaj patrkancha tulnatmak abhyas	Submit
25	Pawar Kajal Ramesh	Study of the manager co- operative Bank Ltd.	Submit
26	Chate Mayur Babaji	A study of Trends in Mutual Funds	Submit
27	Ghode Dhanajay Pandurang	Alkuti Shahratil sahkari bankanni purvilelya banking suvidha ek Abhyas	Submit
28	Zinjad Nutan Annasaheb	Self Help Groups	Submit
29	Pingat Minakshi Balkrishna	Rural Development & role of NABARD	Submit
30	Chaugule Snehal Suresh	Rashtriykrut Bankandun grahkanna purvnyat yenarya sevancha Abhyas karane	Submit
31	Auti Sakshi Dhondibhau	Vishal junnar Sahkari alkuti Shakhecha gruh karj suvidhecha chistak Abhyas	Submit
32	Borhade Akshada Sanjay	Banking new Product	Submit
33	Shelar Akshada Balu	Sharad Lashkari Bankancha karyatmak mulyamapnacha Abhyas	Submit
34	Patel Ajim Husen	Kalas utkarsh sahkari patswanstha shakha ani sai multistate parner ya patswanstha madhil karj purvatha v thevi yancha abyas karane	Submit
35	Shinare Ashitosh Bhaga	Alkuti Shahratil sahkari bankanni purvilelya banking suvidha ek Abhyas	Submit
36	Pandit Tanuja Ganpat	Self Help Groups	Submit
37	Waghule Punam Macchindra	Rural Development & role of NABARD	Submit
38	Shete Akash Anil	Rashtriykrut Bankandun grahkanna purvnyat yenarya sevancha Abhyas karane	Submit
39	Date Siddhesh Rajendra	Vishal junnar Sahkari alkuti Shakhecha gruh karj suvidhecha chistak Abhyas	Submit

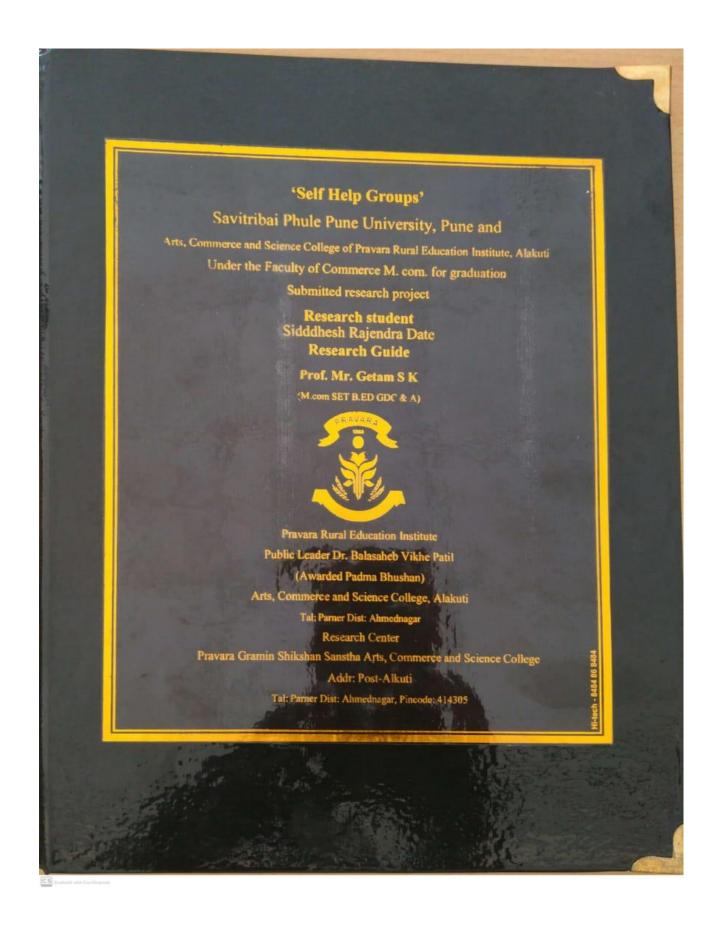


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Alkuti,Tal.Parner,Dist.A'nagar

Proje ctWork (M.COM II) 2023-24





# 'Self Help Groups'

# Savitribai Phule Pune University, Pune and

Arts, Commerce and Science College of Pravara Rural Education Institute, Alakuti
Under the Faculty of Commerce M. com. for graduation
Submitted research project

Research student Sidddhesh Rajendra Date Research Guide

Prof. Mr. Getam S K

(M.com SET B.ED GDC & A)



Pravara Rural Education Institute
Public Leader Dr. Balasaheb Vikhe Patil
(Awarded Padma Bhushan)

Arts, Commerce and Science College, Alakuti

Tal: Parner Dist: Ahmednagar

Research Center

Pravara Gramin Shikshan Sanstha Arts, Commerce and Science College

Addr: Post-Alkuti

Tal: Parner Dist: Ahmednagar, Pincode: 414305



### Public Leader Dr. Balasaheb Vikhe Patil (Awarded Padma Bhushan)

Pravara Rural Education Institute

Arts, Commerce and Science College, Alkuti



Student Name Siddhesh Rajendra Date

> M.COM II Exam Seat No.

Title Of The Research Project

'Self Help Groups'

Internal Examiner

Principal

Art's, Commerce & Science College Alkuti Tal Parner Dist Anagar 414305

Date: 7/5/2024

External Examiner

Signature of Student

Date siddhesh Ragendra

#### CERTIFICATE

It is certified that Siddhesh Rajendra Date 'Self Help Groups' completed the research project submitted by Siddhesh Rajendra Date in the Department of Commerce for M.Com degree under my guidance and supervision. The information contained in the said research project report has been collected on the basis of primary data and secondary data and is true and correct.

The said research project has not been previously submitted to any university for any degree.

Place Alkuti

Date 7/5/2024

Tal Parner Dist A nagar 757

Principatipal
Art's Commerce & Science College
Alkuti, Tal Parner Dist Anagar 414305



#### CERTIFICATE

I solemnly mention that I am submitting a research project to Savitribai Phule Pune University for M.Com degree on 'Self Help Groups' this subject in the Faculty of Commerce. The said research work has been done by myself and for thatpurpose primary data and secondary data have been collected and analyzed and separated on the basis of it and conclusions and suggestions have been recorded.

The said research project has not been previously submitted to any university for any degree.

Date: 7/5/2024

Place: Alkuti

Research student

Alkuti, Tal Parner, Dist A nagar 414305 Siddhesh Rajendra Date

Date Siddhesh RaJendra

CS surred will be come



#### ABSTRACT

I am very happy to submit my research project for M.Com degree under Faculty of Commerce, Savitribai Phule Pune University. As a researcher I consider myself lucky because Prof. An expert guide in research like Getam Sir was my guide to research.

Since I and my research guide live in rural areas, I preferred to choose this subject. As I along with my guide felt that rural areas should be developed by increasing employment in rural areas. And Science College Parner Hon. I am eternally grateful to Principal Parkhe sir for his valuable guidance and support for this research work.

Senior fellow professors and co-guides of my college as well as Prof. Dr. Thorat S S, Prof. Zaware R J, Prof. Mane M M Many thanks to and all the faculty staff of the college for their valuable cooperation in the research... Many college librarians and their colleagues have given special help in the said research work.

Public leader Balasaheb Vikhe Patil of Arts, Commerce and Science College Alakuti has an important role in it. He expresses his sincere gratitude for that.

I express my sincere gratitude to all those who directly or indirectly contributed to this research work.



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C5 State (with Conditions)

# ANNEXURE

Pictures of enumerators administering the schedules among the members of self-help groups in their homes.





CS scarning with Combourne

Geography
Project (S.Y.B.A)
2023-24

# **Department of Geography**

# Project List 2023-24

Sr.	Name of The Student	Class	Project Title	Remark
No				
1	Chaudhari Divya Ashok	S.Y.B.A	Field Visit Project	Submit
2	Chaudhari Vaishanvi Babaji	S.Y.B.A	Field Visit Project	Submit
3	Kolhe Pallavi Baban	S.Y.B.A	Field Visit Project	Submit
4	Shirole Siddhi Sharad	S.Y.B.A	Field Visit Project	Submit
5	Shirole Chhaya Santosh	S.Y.B.A	Field Visit Project	Submit
6	Gulave Vaishnavi Vasant	S.Y.B.A	Field Visit Project	Submit
7	Jamdade Chitanaya Vinayak	S.Y.B.A	Field Visit Project	Submit
8	Khamkar Nikhil Kisan	S.Y.B.A	Field Visit Project	Submit
9	Musale Rohini Babaji	S.Y.B.A	Field Visit Project	Submit
10	Mali Champa Pandurang	S.Y.B.A	Field Visit Project	Submit
11	Tanjane Aditi PraDeep	S.Y.B.A	Field Visit Project	Submit
12	Bichare Ganesh Sakharam	S.Y.B.A	Field Visit Project	Submit
13	Shirke Jay Laxman	S.Y.B.A	Field Visit Project	Submit
14	Dhage Siddhi Nitin	S.Y.B.A	Field Visit Project	Submit



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Environment
Project (S.Y.B.A)
2023-24

Sr.	Name of The Students	Class	Project Title	Remark
No				
1	Chaudhari Divya Ashok	S.Y.B.A	Mruda Sandharan	Submit
2	Chaudhari Vaishanvi Babaji	S.Y.B.A	Paryavaran Rasachi Karne	Submit
3	Kolhe Pallavi Baban	S.Y.B.A	Vayu Paradushan	Submit
4	Gunjal Sachin Jagannath	S.Y.B.A	Jalpradushavaril Upay	Submit
5	Lonkar Akshay Santosh	S.Y.B.A	Vayu Pradushanachi Karne	Submit
6	Uchale Nilesh Daulat	S.Y.B.A	Vruksha Todiche Parinam	Submit
7	uchale Aksah Rohidas	S.Y.B.A	Paryavaranache Mahtva	Submit
8	Shirole Siddhi Sharad	S.Y.B.A	Ozanchya rasachi Karne	Submit
9	Pansare Pravin Navnath	S.Y.B.A	Jaminichi Dhup Honyachi Karne	Submit
10	Pacharne Kiran Santosh	S.Y.B.A	Pradushanache Prakar	Submit
11	Auti Sanika Daulat	S.Y.B.A	Jalpradushanachi Karne	Submit
12	Borkar Mahesh Sukhadev	S.Y.B.A	Jangal Todiche Parinam	Submit
13	Shirtar Shivani Suresh	S.Y.B.A	Mruda Sandharan	Submit
14	Nichit Vikram Devidas	S.Y.B.A	Mruda Sandharan	Submit
15	Shirole Chhaya Santosh	S.Y.B.A	Paryavaran Rasachi Karne	Submit
16	Thorat Sahil Khandu	S.Y.B.A	Vayu Paradushan	Submit
17	Thorat Shivam Balasaheb	S.Y.B.A	Jalpradushavaril Upay	Submit
18	Bhosale Pratik Prakash	S.Y.B.A	Vayu Pradushan	Submit
19	Dere Siddhesh Dilip	S.Y.B.A	Jal Pradushan	Submit
20	Bhosale Suyog Shamrao	S.Y.B.A	Hava Pradushan	Submit
21	Gorde Nitin Rajendra	S.Y.B.A	Jal Pradushan	Submit
22	Thorat Shital Namdev	S.Y.B.A	Jal Pradushan	Submit
23	Lad Megha Santosh	S.Y.B.A	Hava Pradushan	Submit
24	Mavale Monika Rajendra	S.Y.B.A	Surya Kirnache Paryavarnavar Honarye Parinam	Submit
25	Kalaskar Abhijit Nandu	S.Y.B.A	Paryavaran	Submit
26	Kalaskar Varshatai Nandu	S.Y.B.A	Jal Pradushan	Submit
27	Shinde Sachin Navnath	S.Y.B.A	Hava Pradushan	Submit
28	Khamkar Girish Prabhu	S.Y.B.A	Vayu Pradushan	Submit
29	Mhaske Gayatri Santosh	S.Y.B.A	Mruda Pradushan	Submit
30	Pandit Harshad Devidas	S.Y.B.A	Hava Pradushan	Submit
31	Khamkar Sudarshan Santosh	S.Y.B.A	Vayu Pradushan	Submit
32	Shirtar Kajal Santosh	S.Y.B.A	Vayu Pradushan	Submit
33	Uchale Akshay Dipak	S.Y.B.A	Pariswanstha Paryavaran Prakalp	Submit
34	Gulave Vaishnavi Vasant	S.Y.B.A	Pariswanstha Paryavaran Prakalp	Submit
35	Borude Omkar Rohidas	S.Y.B.A	Jal Pradushan	Submit
36	Hilal Aditya Sopan	S.Y.B.A	Paryavaran	Submit
37	Mhaskule Nikita Bapu	S.Y.B.A	Jal Pradushan	Submit
38	Jaunav סוף אאן אויס אוויס	5.Y.B.A	Jai Prauusiiaii	Submit
39	Jamdade Chitanaya Vinayak	S.Y.B.A	Hava Pradushan	Submit

40	Boruhade vijay Shivaji	S.Y.B.A	Mruda Pradushan	Submit
41	Mhaske Tanuja Rajendra	S.Y.B.A	Hava Pradushan	Submit
42	Khamkar Nikhil Kisan	S.Y.B.A	Vayu Pradushan	Submit
43	Shirole Gayatri Balasaheb	S.Y.B.A	Mruda Pradushan	Submit
44	Yewale Abhijit Dasharth	S.Y.B.A	Hava Pradushan	Submit
45	Gadage Pranav Balasaheb	S.Y.B.A	Vayu Pradushan	Submit
46	Chaudhari Sandesh Vijay	S.Y.B.A	Jal Pradushan	Submit
47	Bhosale Adesh Sitaram	S.Y.B.A	Hava Pradushan	Submit
48	Gujar Omkar Balasaheb	S.Y.B.A	Jal Pradushan	Submit
49	Thorat Shubham Khandu	S.Y.B.A	Jal Pradushan	Submit
50	Gaikawad Mahendra	S.Y.B.A	Hava Pradushan	Submit
	Haribhau			
51		S.Y.B.A	Surya Kirnache Paryavarnavar	Submit
	Dhumane Pratik Subhash		Honarye Parinam	
52	Gund Vishwas Bhimraj	S.Y.B.A	Paryavaran	Submit
53	More Sushant	S.Y.B.A	Jal Pradushan	Submit
	Gorakshanath	_		
54	Yewale Dipak Baban	S.Y.B.A	Hava Pradushan	Submit
55	Yewale Arati Mhatu	S.Y.B.A	Vayu Pradushan	Submit
56	Atak Priyanka Vilas	S.Y.B.A	Mruda Pradushan	Submit
57	Chavan Vaishanvi Ramesh	S.Y.B.A	Hava Pradushan	Submit
58	Mhaske Nisha Balasaheb	S.Y.B.A	Vayu Pradushan	Submit
59	Gadge Gaurav Dattatray	S.Y.B.A	Vayu Pradushan	Submit
60	Chate Suraj Sandip	S.Y.B.A	Pariswanstha Paryavaran Prakalp	Submit
61	Musale Rohini Babaji	S.Y.B.A	Pradushanache Prakar	Submit
62	Pathan Tohid Baba	S.Y.B.A	Jalpradushanachi Karne	Submit
63	Mavale Karan Arun	S.Y.B.A	Jangal Todiche Parinam	Submit
64	Thombare Manisha Sopan	S.Y.B.A	Mruda Sandharan	Submit
65	Mali Champa Pandurang	S.Y.B.A	Paryavaran Rasachi Karne	Submit
66	Mhaske Avinash Khandu	S.Y.B.A	Vayu Paradushan	Submit
67	Shaikh Siddik Altaf	S.Y.B.A	Jalpradushavaril Upay	Submit
68	kanse Akshay Kailas	S.Y.B.A	Vayu Pradushanachi Karne	Submit
69	Gadge Pratik Sandip	S.Y.B.A	Vruksha Todiche Parinam	Submit
70	Dere Shubham Ganesh	S.Y.B.A	Paryavaranache Mahtva	Submit
71	Tanjane Aditi PraDeep	S.Y.B.A	Ozanchya rasachi Karne	Submit
72	Bichare Ganesh Sakharam	S.Y.B.A	Jaminichi Dhup Honyachi Karne	Submit
73	Shirke Jay Laxman	S.Y.B.A	Pradushanache Prakar	Submit
74	Awari Jayshri Gulab	S.Y.B.A	Jalpradushanachi Karne	Submit
75	Gaikwad Sarthak Balkrushna	S.Y.B.A	Jangal Todiche Parinam	Submit
76	Rathod Vikas Vijay	S.Y.B.A	Mruda Sandharan	Submit
77	Katariya Yogesh Sunil	S.Y.B.A	Paryavaran Rasachi Karne	Submit
78	Lamkhade Saurabh	S.Y.B.A	Vayu Paradushan	Submit
	Dattatray			

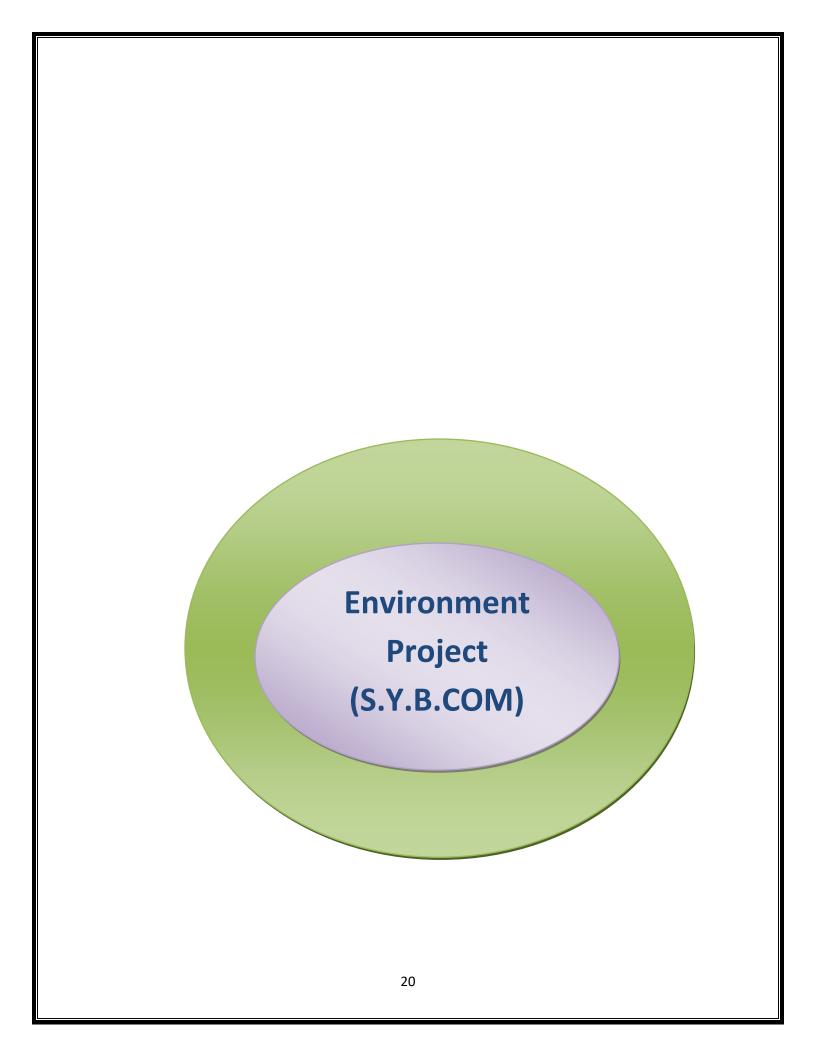
79	Gadekar Rohan Ajit	S.Y.B.A	Jalpradushavaril Upay	Submit
80	Pandagale Priti Arun	S.Y.B.A	Vayu Pradushanachi Karne	Submit
81	Wagh Atish Anand	S.Y.B.A	Vruksha Todiche Parinam	Submit
82	Gafale Gauri Mhasu	S.Y.B.A	Paryavaranache Mahtva	Submit
83	Zinjad Dishant Dattatray	S.Y.B.A	Ozanchya rasachi Karne	Submit
84	Mvale Suyog Sunil	S.Y.B.A	Jaminichi Dhup Honyachi Karne	Submit
85	Dhage Siddhi Nitin	S.Y.B.A	Mruda Pradushan	Submit
86	Mapari Sunil Balasaheb	S.Y.B.A	Hava Pradushan	Submit



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Sr.No	Name of The Students	Class	Project Title	Remark
1	Pansare Archana Pandurang	S.Y.B.COM	Mruda Pradushan	Submit
2	Gajare Sayali Rajaram	S.Y.B.COM	Hava Pradushan	Submit
3	Nichit Sakshi Sunil	S.Y.B.COM	Vayu Pradushan	Submit
4	Dalvi Nikhil Subhash	S.Y.B.COM	Mruda Pradushan	Submit
5	Bhakare Aditya Kailas	S.Y.B.COM	Hava Pradushan	Submit
6	Auti Payal Amol	S.Y.B.COM	Vayu Pradushan	Submit
7	Sabale Radhakrishna Thakaji	S.Y.B.COM	Jal Pradushan	Submit
8	Auti Mayuri Subhash	S.Y.B.COM	Hava Pradushan	Submit
9	Gore Diksha Machhindra	S.Y.B.COM	Jal Pradushan	Submit
10	Karkande Sejal Sunil	S.Y.B.COM	Jal Pradushan	Submit
11	Lanke Pawanputra Jaysing	S.Y.B.COM	Hava Pradushan	Submit
12	Bhutambare Ashwini	S.Y.B.COM	Surya Kirnache Paryavarnavar	Submit
	Somanath		Honarye Parinam	
13	Ainapure Ambika Tukaram	S.Y.B.COM	Paryavaran	Submit
14	Mavale Bhavika Arun	S.Y.B.COM	Jal Pradushan	Submit
15	Gawade Pratik Nagesh	S.Y.B.COM	Hava Pradushan	Submit
16	Shinde Bhavika Goraksh	S.Y.B.COM	Vayu Pradushan	Submit
17	Aher Adesh Sampat	S.Y.B.COM	Mruda Pradushan	Submit
18	Belote Swati Rajaram	S.Y.B.COM	Hava Pradushan	Submit
19	Shelke Nikhil Ashok	S.Y.B.COM	Vayu Pradushan	Submit
20	Date Kaveri Ashok	S.Y.B.COM	Vayu Pradushan	Submit
21	Walekar Sonali Vitthal	S.Y.B.COM	Pariswanstha Paryavaran Prakalp	Submit
22	Kaudare Adarsh Anil	S.Y.B.COM	Pariswanstha Paryavaran Prakalp	Submit
23	Date Pradip Tukaram	S.Y.B.COM	Jal Pradushan	Submit
24	Agre Vaishanv Hanumant	S.Y.B.COM	Paryavaran	Submit
25	Bhutambare Nilam Balu	S.Y.B.COM	Jal Pradushan	Submit
26	Dere Akanksha Satish	S.Y.B.COM	Jal Pradushan	Submit
27	Kawade Usha Navnath	S.Y.B.COM	Hava Pradushan	Submit
28	Thorat Snehal Bhausaheb	S.Y.B.COM	Hava Pradushan	Submit
29	Nichit Vijay Shankar	S.Y.B.COM	Jal Pradushan	Submit
30	Shelke Aniket Navanath	S.Y.B.COM	Jal Pradushan	Submit
31	Belhekar Pratik Kashinath	S.Y.B.COM	Hava Pradushan	Submit
32	Gajare Tushar Sopan	S.Y.B.COM	Jal Pradushan	Submit
33	Ganje Mayur Bhanudas	S.Y.B.COM	Mruda Pradushan	Submit
34	Todkar Navnath Bhausaheb	S.Y.B.COM	Jal Pradushan	Submit
35	Mavale Bharti Bhimaji	S.Y.B.COM	Jal Pradushan	Submit
36	Bodage Tushar Santosh	S.Y.B.COM	Vayu Pradushan	Submit
37	Thorat Tejaswi Eknath	S.Y.B.COM	Jal Pradushan	Submit
38	Punekar Anjali Narayan	S.Y.B.COM	Mruda Sandharan	Submit
39	Dongare Swapnil Balasaheb	S.Y.B.COM	Jal Pradushan	Submit
40	Walunj Shrutika Balasaheb	S.Y.B.COM	Paryavaran	Submit
41	Pawar Rohit Prakash	S.Y.B.COM	Jalpradushan	Submit
42	Rokade Jivan Sunil	S.Y.B.COM	Paryavaran	Submit
43	Kamble Vaibhay Devidas	S.Y.B.COM	Jal Pradushan	Submit
44	Date Atul Bhaskar	S.Y.B.COM	Pariswanstha Paryavaran Prakalp	Submit

45	Nichit Aditya Arun	S.Y.B.COM	Paryavaran	Submit
46	Bhaik Archana Kondiba	S.Y.B.COM	Jal Pradushan	Submit
47	Bhosale Vaibhav Banshi	S.Y.B.COM	Jal Pradushan	Submit
48	Pawade Vicky Karbhari	S.Y.B.COM	Hava Pradushan	Submit
49	Yewale Sanket Khandu	S.Y.B.COM	Korona Vishyi Mahiti	Submit
50	Khose Rahul Santosh	S.Y.B.COM	Korona Vishyi Mahiti	Submit
51	Korde Harshad Dilip	S.Y.B.COM	Pradushan	Submit
52	Nichit Mayur Suresh	S.Y.B.COM	Jal Pradushan	Submit
53	Nichit Shubham Sudam	S.Y.B.COM	Payavaran	Submit
54	Nichit Abhishek Vilas	S.Y.B.COM	Jal Pradushan	Submit
55	Date Vikrant Ananda	S.Y.B.COM	Jal Pradushan	Submit
56	Sasane Rohan Ravindra	S.Y.B.COM	Jal Pradushan	Submit
57	Pichad Kamini Dashrath	S.Y.B.COM	Hava Pradushan	Submit
58	Todkar sakshi samadhan	S.Y.B.COM	Hava Pradushan	Submit
59	Uchale Kalyani Sayaji	S.Y.B.COM	Naisargik Aapatti	Submit
60	Mhaske Maya Maruti	S.Y.B.COM	Jal Pradushan	Submit
61	Wagh Sudharshan Shashikant	S.Y.B.COM	Naisargik Aapatti	Submit
62	Dongare Dinesh Nanabhau	S.Y.B.COM	Jal Pradushan	Submit
63	Surkunde Akshay Phulaji	S.Y.B.COM	Naisargik Aapatti	Submit
64	Jadhav Nikita Ashok	S.Y.B.COM	Hava Pradushan	Submit
65	Waje Rushikesh Sampat	S.Y.B.COM	Takau Kachryache Vyavasthapan	Submit
66	Sarade Vaishnavi Balasaheb	S.Y.B.COM	Hava Pradushan	Submit
67	Chavan Rahul Vilas	S.Y.B.COM	Jal Pradushan	Submit
68	Bichare Sakshi Govind	S.Y.B.COM	Hava Pradushan	Submit
69	Atkari Harshada Vilas	S.Y.B.COM	Hava Pradushan	Submit
70	Dere Priti Babaji	S.Y.B.COM	Jal Pradushan	Submit
71	Waje Sanket Machhindra	S.Y.B.COM	Hava Pradushan	Submit
72	Shinde Tanmay Bhausaheb	S.Y.B.COM	Naisargik Aapatti	Submit
73	Shinde Rohit Ramdas	S.Y.B.COM	Jal Pradushan	Submit
74	Shinde Adinath Sanjay	S.Y.B.COM	Hava Pradushan	Submit
75	Chaudhari Sanika Sandip	S.Y.B.COM	Jal Pradushan	Submit
76	Shelke Dnyaneshwar Kisan	S.Y.B.COM	Hava Pradushan	Submit
77	Kokane Vijay Shivaji	S.Y.B.COM	Jal Pradushan	Submit
78	Pathare Vinay Fakira	S.Y.B.COM	Jal Pradushan	Submit
79	Jori Ajit Vitthal	S.Y.B.COM	Vayu Pradushan	Submit
80	Thorat Yogesh Popat	S.Y.B.COM	Jal Pradushan	Submit
81	Pansare Suraj Sharad	S.Y.B.COM	Naisargik Aapatti	
82	Gadge Omkar Santosh	S.Y.B.COM	Hava Pradushan	
83	Aher Akshay Babaji	S.Y.B.COM	Takau Kachryache Vyavasthapan	
84	Shinde Dhananjay Balasaheb	S.Y.B.COM	Hava Pradushan	

# Project (S.Y.B.SC) 2023-24

# **Environment Project (S.Y.B.SC) 2023-24**

Sr. No	Name of The Students	Class	Project Title	Remark
1	Thange Dipali Laxman	S.Y.B.SC	Effect Of Population Migration	Submit
2	Rokade Mangal Fakira	S.Y.B.SC	Classification of Hazards	Submit
3	Kadam Rutuja Machindra	S.Y.B.SC	Land Degradation	Submit
4	Sarade Manali Shantaram	S.Y.B.SC	Biodiversity Profile OF India	Submit
5	Shinde Neha Vinod	S.Y.B.SC	Energy Resources	Submit
6	Belote Bharati Raghunath	S.Y.B.SC	Global Warming	Submit
7	Galande Yash Shivaji	S.Y.B.SC	Eco System	Submit
8	Walunj Anuja Jagan	S.Y.B.SC	Water Pollution	Submit
9	Galande Sarthak Atul	S.Y.B.SC	Air Pollution	Submit
10	Chaudhari Rutuja Kondibhau	S.Y.B.SC	Nature Of Environment	Submit
11	Gawade Payal Ankush	S.Y.B.SC	Green House Effect	Submit
12	Uchale Sanket Kailas	S.Y.B.SC	Classification of Resources	Submit
13	Date Sainath Babaji	S.Y.B.SC	Important of Forest	Submit
14	Lende Priyanka Bhimaji	S.Y.B.SC	Green House Effect	Submit
15	Belkar Sahil Kundalik	S.Y.B.SC	Land Degradation	Submit
16	Zinjad Harshad Pratap	S.Y.B.SC	Effect Of Population Migration	Submit
17	Gorde Sanket Dnyandev	S.Y.B.SC	Classification of Hazards	Submit
18	Pawar Sandip Damu	S.Y.B.SC	Land Degradation	Submit
19	Chaskar Vaishali Tukaram	S.Y.B.SC	Sound Pollution	Submit
20	Shirole Saurabh Satish	S.Y.B.SC	Effect Of Population Migration	Submit
21	Palaskar Pratik Sanjay	S.Y.B.SC	Classification of Hazards	Submit
22	Kawade Suyog Santosh	S.Y.B.SC	Land Degradation	Submit
23	Tattu Tanishka Rajendra	S.Y.B.SC	Biodiversity Profile OF India	Submit
24	Date Malhar Santosh	S.Y.B.SC	Energy Resources	Submit
25	Mavale Shashvat Dipak	S.Y.B.SC	Global Warming	Submit
26	Tamboli Ayan Innus	S.Y.B.SC	Eco System	Submit
27	Bhagwat Yogesh Dinkar	S.Y.B.SC	Water Pollution	Submit
28	Belote Mayur Shripat	S.Y.B.SC	Air Pollution	Submit
29	Pingat Riddhi Santosh	S.Y.B.SC	Nature Of Environment	Submit
30	Galande Akshada Devram	S.Y.B.SC	Green House Effect	Submit
31	Sarode sayali Navanath	S.Y.B.SC	Noise Pollution	Submit
32	Patel Muskan Abdulraheman	S.Y.B.SC	Important of Forest	Submit
33	Dhome Rohan Balshiram	S.Y.B.SC	Green House Effect	Submit

#### NOISE POLLUTION

A Report Submitted to

Faculty of Science (S.Y.B.Sc)

# ARTS, COMMERCE &SCIENCE COLLEGE ALKUTI

Tal- Parner, Dist- Ahmednagar

By

Mr. Tamboli Ayan Innus

Under the Guidance of

Prof. Ughade P.K.

March 2024

Department Of Zoology A.C.S & College. A' TalHeartor Department'

Prof. Ughade P.K.



Art's, Commerce & Science College Alkuti, Tal. Parner, Dist. Anagar 414305 Principal

# Conclusion

- Air pollution is often the most obvious and widespread type of pollution.
- Health effects of these pollutants include respiratory disease, birth defects, heart attacks, cancer and developmental disabilities in children. Environmental impacts include destruction of stratospheric ozone, poisoning forests and Waters by acid rain, and corrosion of building materials.
- 3. We have made encouraging progress in controlling air pollution, progress that has economic benefits as well as health benefits.

# Acknowledgement

Primarily I would to thank God for being able to complete this project with success. Then I would to thank my environment teacher Mr. Ughade P.K. whose valuable guidance has been the once that helped me patch this project and make it full proof success his suggestion and instruction has served as the major contributor towards completion of project.

Then I would like to thank my parents and friends who have helped me with their valuable suggestion and guidance has been helpful in various phases of the completion of the project. Last but not the least I would like to thanks my classmate helped me lot.

Miss. Tattu Tanishka Rajendra

S.Y.BSc

even when subjected to very loud noises. Different

people have different depths of sleep and they can adjust to nocturnal sounds. Undoubtedly, however, noisy conditions near residential areas at night must be avoided lack of continuous sleep has as counteract it.

Many techniques for sound insulation are available today and can be applied at relatively modest expense.

#### Effect on hearing or deafness:

These effects only become of real importance if the sounds are exceptionally loud. Continuous exposure to noise levels much above 100 dB has an adverse effect on hearing ability within a fairly short time. Many workers who are exposed to the noise of jet aircraft or very noisy workshops for even moderate periods soon develop detectable hearing defects. Today it has become the practice for workers in these situations to the

#### **Effect on Communication or Speech Interference:**

External sounds can interfere with conversation and use of the telephone, and well as the enjoyment of radio and television programmes and like pastimes. It can thus affect the efficiency of offices, schools and other places where communication is of vital importance. The maximum accepted level of noise under such conditions in 55 dB. 70 dB is considered very noisy and serious interference with verbal communications is inevitable

Mental or Physiological Effects: Many people complain that noise makes them mentally ill. Experiments have been performed to attempt to confirm or disprove these claims. According to the

1. H.M. Stationary Office report Noise; noise certainly does not contribute in the least to mental illness. Doctors and scientist have now medically confirmed that noise disturbs the biological organisms and their respective functions of the humans. Fire crackers and other excessive and continuous explosives become physically painful giving rise to neurosis,

# **Air Pollution Control**

Following are the measures one should adopt to control air pollution:

#### 1.Avoid Using Vehicles

People should avoid using vehicles for shorter distances. Rather they should prefer public modes of transport to travel from one place to another. This not only prevents pollution but also conserves energy.

#### 2. Energy Conservation

A large number of fossil fuels are burnt to generate electricity.

Therefore, do not forget to switch off the electrical appliances when not in use. Thus, you can save the environment at the individual level. Use of energy-efficient devices such CFLs also controls pollution to a greater level.

#### **Use of Clean Energy Resources**

The use of solar, wind and geothermal energies reduce air pollution at a larger level. Various countries including India have implemented the use of these resources as a step towards a

cleaner environment.

Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee)
Pravara Rural Education Society's

# ARTS, COMMERCE &SCIENCE COLLEGE, ALKUTI

Tal- Parner, Dist- Ahmednagar

#### CERTIFICATE

Date:-28/03/2024

This is certify that **Miss. Tattu Tanishka Rajendra** of S.Y.BSc has satisfactory /Unsatisfactory the course in Environmental Awareness as per the syllabus by the Savitribai Phule Pune University during the academic year 2023-24 and this project represents has bonfire work.

Department Of Zoology
A.C.& S. College, Alkuti
Head of Department
Head of Department

Prof. Ughade P.K.

Art's, Commerce & Science College Alkuti, Tal. Pamer, Dist. A'nagar 414305 Principal

#### 2. Household

The household is an industry in itself and is a source of many indoor noises such as the banging of doors, noise of playing children, crying of infants, moving of furniture, loud conversation of the inhabitants etc.

Besides these are the entertainment equipment in the house, namely the radio, record-players and television sets. Domestic gadgets like the mixer-grinders, pressure cookers, desert coolers, air-conditioners, exhaust fans, vacuum cleaners, sewing and washing machines are all indoor sources of noise pollution

#### 3. Public Address System

In India people need only the slightest of an excuse for using loud speakers. The reason may be a religious function, birth, death, marriage, elections,

dem-onstration, or just commercial advertising. Public system, therefore, contributes in its own way towards noise pollution.

#### **Effects of Noise Pollution**

The effects of noise pollution has a ill effects not only on the human beings but also on other living and non-living things, which will be discussed below:

Repeated Interference with sleep: In a social survey carried out amongst people living in the vicinity of London Airport, some 22 per cent said that they sometimes found difficulty in getting to sleep because of airport noises. In areas where the noise level was particularly high, up to 50 per cent complained about the noise. An even higher percentage said they were awakened by high intensity noises, usually early at night when sleep was not yet deep. After people have been asleep for some hours, they do not readily wake up,

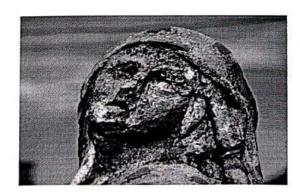
# 2.Global Warming

Due to the emission of greenhouse gases, there is an imbalance in the gaseous composition of the air. This has led to an increase in the temperature of the earth. This increase in earth's temperature is known as global warming. This has resulted in the melting of glaciers and an increase in sea levels. Many areas are submerged under water.



#### 3.Acid Rain

The burning of fossil fuels releases harmful gases such as nitrogen oxides and sulphur oxides in the air. The water droplets combine with these pollutants, become acidic, and fall as acid rain which damages human, animal and plant life.



#### AIR POLLUTION

A Report Submitted to

Faculty of Science (S.Y.B.Sc)

# ARTS, COMMERCE &SCIENCE COLLEGE ALKUTI

Tal- Parner, Dist- Ahmednagar

By

Miss. Tattu Tanishka Rajendra

Under the Guidance of

Prof. Ughade P.K.

March 2024

Department Of Zoology
A.C.& S College, Alkut
Thead of Department
Thead of Department

Prof. Ughade P.K.



And Principal
Art's, Commerce & Science College
Alkuti, Tal. Parner, Dist. A'nagar 414305
Principal

Geography
Project (T.Y.B.A)
2023-24

# Department OF Geography Project List

Sr.NO	Name of The Students	Class	Project Title	Remark
1	Mule Jyotsna Lahu	T.Y.B.A	Field Visit Project	Submit
2	Zinjad Karan Bhausaheb	T.Y.B.A	Field Visit Project	Submit
3	Zinjad Harshad Balshiram	T.Y.B.A	Field Visit Project	Submit
4	Meher Pratiksha Anil	T.Y.B.A	Field Visit Project	Submit
5	Mawale Sayali Tulshiram	T.Y.B.A	Field Visit Project	Submit
6	Galande Reshma Janardhan	T.Y.B.A	Field Visit Project	Submit
7	Meher Bhagyashri Sunil	T.Y.B.A	Field Visit Project	Submit
8	Havaldar Sohel Pirmohmad	T.Y.B.A	Field Visit Project	Submit
9	Parkhe Sanket Dinkar	T.Y.B.A	Field Visit Project	Submit
10	Mendhe Akshada Babaji	T.Y.B.A	Field Visit Project	Submit
11	Gadge Archana Shrirang	T.Y.B.A	Field Visit Project	Submit
12	Pathan Asifa Anis	T.Y.B.A	Field Visit Project	Submit
13	Auti Vivek Babasaheb	T.Y.B.A	Field Visit Project	Submit

14	Ghone Vaijayanta Harishchandra	T.Y.B.A	Field Visit Project	Submit
15	Borude Rutuja Rajendra	T.Y.B.A	Field Visit Project	Submit
16	Gadge Dipak Shrirang	T.Y.B.A	Field Visit Project	Submit
17	Galande Krushna Santosh	T.Y.B.A	Field Visit Project	Submit
18	Gadge Suraj Balshiram	T.Y.B.A	Field Visit Project	Submit
19	Davkhar Madhuri Subhash	T.Y.B.A	Field Visit Project	Submit



Principal

Art's,Commerce & Science College

Alkuti,Tal.Parner,Dist.A'nagar

Economics
Project (T.Y.B.A)
2023-24

# Department OF Economics Project List

Sr. NO	Name of The Students	Class	Project Title	Remark
1	Shirole Sakshi Shripat	T.Y.B.A	Gavachya Samassya V Tyavaril Upay	Submit
2	Dongare Shailesh Dattatray	T.Y.B.A	Slam Area Problems	Submit
3	Shinde Ganesh Gorakh	T.Y.B.A	Slam Area Problems	Submit
4	Waghmode Priyanka Rajendra	T.Y.B.A	Gavachya Samassya V Tyavaril Upay	Submit
5	Navale Sanchit Nivrutti	T.Y.B.A	Gavachya Samassya V Tyavaril Upay	Submit
6	Shinare Tushar Santosh	T.Y.B.A	Slam Area Problems	Submit
7	Shinare Prafull Santosh	T.Y.B.A	Slam Area Problems	Submit
8	Naykodi Abhishek Bhartari	T.Y.B.A	Gavachya Samassya V Tyavaril Upay	Submit
9	Dolas Kamlesh Sunil	T.Y.B.A	Slam Area Problems	Submit
10	Shaikh Arman Hasan	T.Y.B.A	Slam Area Problems	Submit
11	Gaikwad Pankaj Santosh	T.Y.B.A	Gavachya Samassya V Tyavaril Upay	Submit
12	Dere Shravani Vilas	T.Y.B.A	Gavachya Samassya V Tyavaril Upay	Submit
13	Mhaske Sarita Ashok	T.Y.B.A	Slam Area Problems	Submit
14	Aher Saurav Shamkant	T.Y.B.A	Gavachya Samassya V Tyavaril Upay	Submit
15	Ghule Sukanya Dadabhau	T.Y.B.A	Slam Area Problems	Submit
16	Khose Vaishnavi Hanumant	T.Y.B.A	Slam Area Problems	Submit
17	Shinde Abhishek Arjun	T.Y.B.A	Gavachya Samassya V Tyavaril Upay	Submit
18	Gawade vishal Sanjay	T.Y.B.A	Gavachya Samassya V Tyavaril Upay	Submit
19	Raskar Saurabh Ramesh	T.Y.B.A	Slam Area Problems	



Principal

Art's,Commerce & Science College Alkuti,Tal.Parner,Dist.A'nagar

# पुणे विद्यापीठाच्या बी . ए . अर्थशास्त्र पदवीच्या आंशिक पूर्ततेसाठी सादर केलेला

# प्रकल्प अहवाल

संशोधक

कु . गायकवाड पंकज संतोष

फोटो

मार्गदर्शक

प्रा - पानमंद सर

अर्थशास्त्र विभाग

लोकनेते डॉ. बाळासाहेब विखे पाटील कला वाणिज्य व विज्ञान महाविद्यालय, अळकुटी, ता.पारनेर, जि.अ.नगर.



# प्रास्ताविक आणि संशोधन पद्धती

- १.१ प्रास्ताविक:
- १.२ संशोधन शीर्षक (समस्याविधान):
- १.३ संशोधनाची आवश्यकता व महत्त्व :
- १.४ संशोधनाची उद्दिष्टे :
- १.५ संशोधनाची गृहिते :
- १.६ संशोधन अभ्यासाची व्याप्ती :
  - अ) भौगोलिक व्याप्ती :
  - ब) कालात्मक व्याप्ती :
  - क) क्रियात्मक व्याप्ती :
- १.७ संशोधनाची परिकल्पना:
- १.८ संशोधनाच्या मर्यादाः
- १.९ संशोधन कार्यपद्धती :

आधारसामग्री किंवा माहिती संकलन :

नमुना निवड :

प्रतिसाद:

# मार्गदर्शकाचे प्रमाणपत्र

प्रमाणित करण्यात बेते की, कु. गायकवाड पंक्रज मंतोप याने / हिने 'राजनाता जिजाक महिला क्वत गटाचा अध्याम' हा संशोधन प्रकल्प माझ्या मार्गदर्शनाखाली पूर्ण केला आहे. त्यांनी माहिती निद्धविष्यामाठी वापरलेल्या संदर्भ स्त्रोताचा योग्य निर्देश या अहबलात करण्यात आला आहे. प्रस्तुत संशोधन कार्य मनाधानकारक आहे.

HOD

Department of Economics

Ads., Commerce & Science College

Alp.-Alkuri, Tal.-Pamer, Dist-Alvagat

SII.- SIPPER ST.

記。20/0x/その行。

अर्थशान्त्र विमाग उमुख



# प्रास्ताविक आणि संशोधन पद्धती

- १.१ प्रास्ताविक:
- १.२ संशोधन शीर्षक (समस्याविधान):
- १-३ संशोधनाची आवश्यकता व महत्त्व :
- १.४ संशोधनाची उद्दिष्टे :
- १.५ संशोधनाची गृहिते :
- १.६ संशोधन अभ्यासाची व्याप्ती :
  - अ) भौगोलिक व्याप्ती :
  - ब) कालात्मक व्याप्ती :
  - क) क्रियालक व्याप्ती:
- १.७ संशोधनाची परिकल्पना:
- १.८ संशोधनाच्या मर्यादा:
- १.९ संशोधन कार्यपद्धती :

आधारसामग्री किंवा माहिती संकलन :

नमुना निवड :

प्रतिसाद :



# प्रमाणपत्र

प्रमाणित करण्यात येते की, कु $\cdot$  शेख अरमान हसन हिने/याने तृतीय वर्ष कला या वर्गाच्या संख्यात्मक तंत्रे आणि प्रकल्प कार्य (Business Mangement)या अर्थशास्त्र विशेष विषयातील संशोधन प्रकल्प अहवाल लेखन योग्य प्रकारे पूर्ण केले आहे .

Department of Economics Arts, Comमार्शदर्शक Science College A/p - Alkuli, Tai - Parner, Dist-A'Nagar

बहिस्थ: पर्यवेक्षक

Art's, Commerce & Science College Alkuti, Tal. Parner, Dist. A'nagar 414305

History Project (T.Y.B.A) 2023-24

# **Department OF History Project List**

Sr. NO	Name of The Students	Class	Project Title	Remark
1	Jadhav Mayur Vinod	T.Y.B.A	Local History of Alkuti Village	Submit
2	Bhambare Swapnil Balu	T.Y.B.A	Local History of Alkuti Village	Submit
3	Khose Akshay Dhondibhau	T.Y.B.A	Local History of Alkuti Village	Submit
4	Shaikh Taufiq Sattar	T.Y.B.A	Local History of Alkuti Village	Submit
5	Shaikh Yakub Iqbal	T.Y.B.A	Local History of Alkuti Village	Submit
6	Shinare Payal Babaji	T.Y.B.A	Local History of Alkuti Village	Submit
7	Kolhe Omkar Somnath	T.Y.B.A	Local History of Alkuti Village	Submit
8	Zinjad Mahesh Prakash	T.Y.B.A	Local History of Alkuti Village	Submit
9	Belote Ketan Santosh	T.Y.B.A	Local History of Alkuti Village	Submit
10	Thorat Ganesh Vasant	T.Y.B.A	Local History of Alkuti Village	Submit
11	Lad Navnath Bhau	T.Y.B.A	Local History of Alkuti Village	Submit
12	Awari Atharv Popat	T.Y.B.A	Local History of Alkuti Village	Submit
13	Divekar Snehal Dnyandev	T.Y.B.A	Local History of Alkuti Village	Submit
14	Mavale Sakshi Sampat	T.Y.B.A	Local History of Alkuti Village	Submit
15	Chaugule Pooja Sampat	T.Y.B.A	Local History of Alkuti Village	Submit
16	Kawade Abhay Rohidas	T.Y.B.A	Local History of Alkuti Village	Submit
17	Devkar Sanket Sambhaji	T.Y.B.A	Local History of Alkuti Village	Submit
18	Agre sahil Shantaram	T.Y.B.A	Local History of Alkuti Village	Submit
19	Bhosale Shubham Baban	T.Y.B.A	Local History of Alkuti Village	Submit
20	Sarode Sidhesh Babaji	T.Y.B.A	Local History of Alkuti Village	Submit



Principal

Art's,Commerce & Science College

Alkuti,Tal.Parner,Dist.A'nagar



लोकनेते डॉ.बाळासाहेब बिखे पाटील (पचभूषण उपाधीने मन्मानित), प्रवरा ग्रामीण शिक्षण मंस्बेचे.

# कला, वाणिज्य व विज्ञान महाविद्यालय, अळकुटी

ता.पारनेर, जि.अइमदनगर- 414305 साबिश्रीबाई फुले पुणे बिद्यापीठ, पुणे (संलग्नित) नॅक मूल्यांकन श्रेणी : B++



# क्षेत्र भेट अहवाल

- ❖ विषय : इतिहास एस-३
  उपयोजित इतिहास (३६१७१)
- 💠 सत्र : ६ (सहावे) वर्ग : तृतीय वर्ष कला
- 🌣 अहवालाचा विषय:

अळकुटी गावचा स्थानिक इतिहास

(विशेष संदर्भ अळकुटीचा वाडा, विठ्ठल मंदिर व शिवमंदिर)

🌣 अहवाल कर्त्याचे नाव :

दिवेकर स्नेहल ज्ञानदेव

मार्गदर्शकाचे नाव :
प्रा.चाटे ए.के.
प्रा. रोव

प्रा. रोकडे व्ही.आर.

(इतिहास विभागप्रमुख)

(विषय तज्ज्ञ)

शैक्षणिक वर्ष: २०२३-२४

# अळकुटी गावचा स्थानिक इतिहास

(विशेष संदर्भ अळकुटीचा वाडा, विठ्ठल मंदिर व शिवमंदिर)

# प्रास्ताविक:

क्षेत्र भेट हा प्रत्यक्ष अनुभूतींद्वारे विद्यार्थ्यांना शिकविण्याचा एक आधुनिक प्रकार आहे. विद्यापीठ पातळीवरील अभ्यासक्रमांत क्षेत्र भेट हा घटक महत्वपूर्ण व अत्यावश्यक मानला आहे. इतिहास विषयातील 'उपयोजित इतिहास' स्पेशल ३ करीत क्षेत्र भेट अथवा अभ्यास सहल अनिवार्य आहे. म्हणूनच याठिकाणी विद्यार्थ्यांना प्रत्यक्ष अनुभूतींद्वारे शिक्षण मिळावे व अभ्यासक्रम जास्तीत जास्त सहजतेने विद्यार्थ्यांना शिकता यावा व अंगभूत व्हावा म्हणून या क्षेत्र भेटीचे आयोजन करण्यात आले आहे.

अळकुटी हे प्राचीन ते अर्वाचीन किनार असलेलं ऐतिहासिक गाव. या परिसराला माउली संत ज्ञानेश्वर ते राजामाता जिजाउंचा पदस्पर्श झालेला, अळकुटीवर सातवाहन ते इंग्रज असा विविध राजवटींचा अंमल होता. कदमबांडे म्हटलं की भव्यदिव्य वास्तू हे समीकरण रूढ आहे मग तो किल्ले तोरखेडा असो की अळकुटी. इथं शिंदे, होळकर, गंधे, दाभाडे, अभ्यंकर, थोरात, गाडेकर अशा प्रचंड कर्तबगार शूरवीरांचा थेट संबंध आलेला आढळतो. या गावानं त्या समृद्ध इतिहासाच्या पाउलखुणा आजही जपल्याचे दिसते.

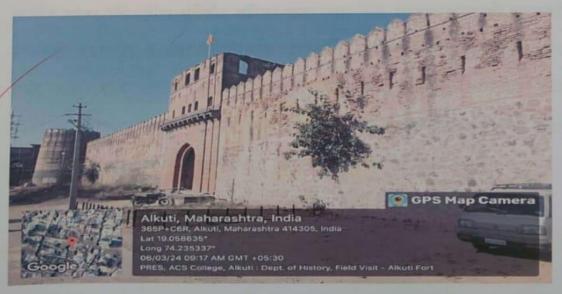
अहमदनगर जिल्हा मुख्यालयापासून कल्याण रस्त्याने अळे-बेल्हेमार्गे अळकुटी ६६ किमी अंतरावर आहे. फार पूर्वी येथील शेरी, गारिखंडी आणि अमरापूर अशा छोट्या जनसमूहाची वस्ती होती. त्यावेळी तिथं अंबरीश ऋषींचं आगमन झालं. मात्र, अंबरीश ऋषींचा पूर्वेतिहास उपलब्ध होत नाही. त्यांच्या तपोभूमीवरून त्यातील जराशा मोठ्या जनसमूहास अमरापूर संबोधलं गेलं. त्यावेळी जनसमूह एकमेकालगत असावेत, असा तर्क

निघतो. ते ठिकाण सध्याच्या अळकुटीच्या उत्तर पश्चिमेला दोन किमी अंतरावर असले पाहिजे. अमरापूर सातवाहनाच्या राजवटीतलं एक प्रमुख गाव होतं. त्याच्या शेजारून सातवाहन साम्राज्याचा एक महत्त्वाचा व्यापारी रस्तेमार्ग खाली कोकणात जात होता. तो काळ इसपू ५० ते इसन २३० या दरम्यान होता. अमरापूरच्या परिसरात सातवाहनाची मोठी हालचाल दिसते. जुन्नर हे त्यांचं इकडील राजकीय हालचालीचं केंद्र होतं, तर नाशिक आणि नाणेघाट त्यांच्या राज्याचा महत्त्वाचा भाग होता. पुढं यादव साम्राज्याच्या उत्तरार्धातसुद्धा हा भूभाग मोठा समृद्ध आणि संपन्न होता. त्या अमरापूरला तेराव्या शतकाच्या शेवटी संत ज्ञानेश्वर माउली पैठणहून-आळंदीला जाताना अमरापूरला आले असल्याचा उल्लेख नाईक जोंधळेच्या दस्तऐवजमध्ये येतो. हा भाग पुढं बहमनी साम्राज्याच्या अमलाखाली दिसतो, तर पुढे तो अहमदनगरच्या निजामशाहीच्या वर्चस्वाखाली येतो.

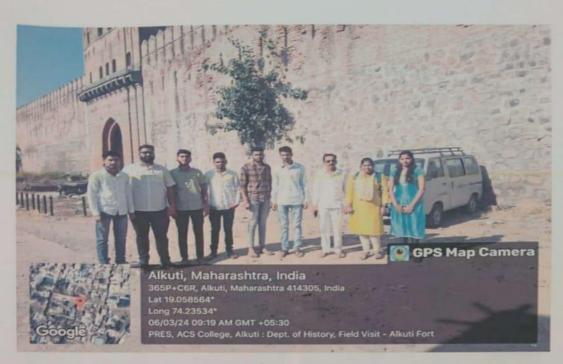
सन १६२८ मध्ये दख्ख्नमध्ये मोठा दुष्काळ पडतो. त्यावेळी शहाजीराजे भोसले यांच्या समवेत निजामशाहीच्या पदरी कृष्णाजीराव कदमबांडे व व्यंकोजी कदमबांडे या कर्तबगार सरदारांचा उल्लेख येतो. त्यांनी या परिसरावर अंमल बसविला. तोपर्यंत निजामशाही शेवटाकडं झुकली होती. शहाजीराजांनी नाइलाजास्तव मुघलांशी तह केला. त्यावेळी कृष्णराव व व्यंकोजी कदमबांडे यांनी मुधालांचं आधिपत्य स्वीकारलं आणि त्यांच्या वर्चस्वाखाली अमरापूर परिसरात राहू लागले. त्यापूर्वीच सन १६२८ च्या मोठ्या दुष्काळात लोकजीवन वाचविण्यासाठी कृष्णरावाने दक्षिणेला एक मैल अंतरावर मुबलक पाण्याच्या ठिकाणी मैदानी प्रदेशात नवीन गाव वसविले. त्यास अवळकुंठी किंवा अळकुटी नाव दिले. सुरुवातीला या नगराचा प्रारंभ कृष्णरावांनी गावाच्या उत्तर-पश्चिमेकडं एक मोठा वाडा बांधला, त्याच वाड्यात शहाजीराजे भोसले आणि जिजाऊ

यांचा मुक्काम झाला होता. त्यावेळी कदमबांडे यांनी जिजाऊ मातोश्रींचा मोठा मानसन्मान केल्याचा दाखला मिळतो. त्याच जागेवर पुढं कदमबांडेंनी मराठा साम्राज्याच्या काळात म्हणजे सन १७१० ते १७३५ या काळात सध्या अळकुटी गावात दिसत असलेली भव्यदिव्य गढी चार एकरात बांधली गेली असावी, असे वाटते. या गढीत दुमजली मोठा वाडा बांधण्यात आला. उत्तर पेशवाईत दुसऱ्या बाजीरावांच्या त्र्यंबकजी डेंगळे या सेनापतीच्या हस्तक्षेपामुळं इथं हेर नाईक जोंधळे याचा प्रवेश झाला. नाईक जोंधळेंना पाचशे एकर जमीन जहागिरी म्हणून दिली. त्यांना कदमबांडे यांच्या हालचाली टिपण्यासाठी जहागिरी दिली. त्यांनीसुद्धा गावाच्या जडणघडणीत भर टाकलेली होती. त्यांचासुद्धा पेशवाई धाटणीचा सुंदर मोठा वाडा येथे होता. ज्यातून इथं न्यायनिवाडा होत असे. कदमबांडे व जोंधळे यांच्या काळात इथं मोठा व्यापारी वर्ग आणला गेला.

# अळकुटी गावचा सरदार कदमबांडे यांचा वाडा :

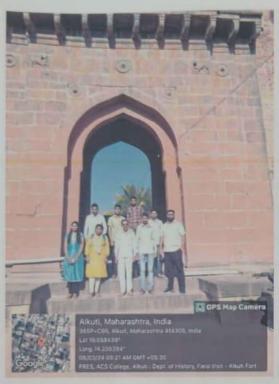


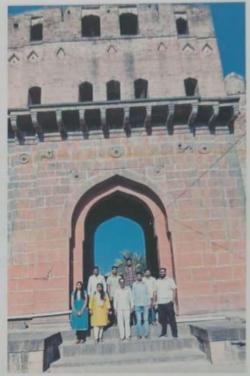
(अळकुटी गावचा सरदार कदमबांडे पाटील यांचा वाडा)



(अळकुटी गावचा सरदार कदमबांडे पाटील वाड्यास क्षेत्रभेट देताना प्रा.अर्जुन चाटे, प्रा.विशाल रोकडे व विद्यार्थी)

अहमदनगर जिल्ह्यातील पारनेर तालुक्यात अळकुटी गावी सरदार कदमबांडे यिटील यांचा ऐतिहासिक भुईकोट गढीचा वाडा उभा आहे. सरदार कृष्णाजी कदमबांडे व व्यंकोजी कदमबांडे हे शहाजीराजांच्या कारिकर्दीत निजामशाहीतील मातब्बर सरदार होते. ते दोघे निजामशाहीचा अस्त झाल्यावर मोगल सत्तेकडून अळकुटी गावी जहागीरदार म्हणून कारभार पाहू लागले. त्यांनी साधारणतः अठराव्या शतकात अळकुटी या गावी चार एकरांवर देखणा आणि मजबूत गढीचा वाडा बांधला.





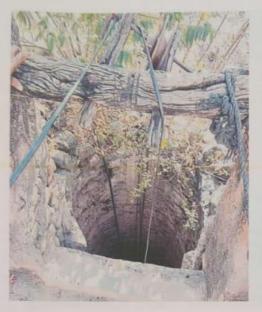
(भुईकोटाचे भव्य प्रवेशद्वार)

त्या भुईकोटाचे प्रवेशद्वार भव्य असून ते पूर्वाभिमुख आहे. दरवाजाच्या कमानीवर कमळपुष्पे कोरलेली आहेत. दरवाजावर विटांनी केलेल्या बांधकामाची सुंदर दुमजली इमारत आहे. प्रवेशद्वाराला जोडून असलेली तटबंदीची भिंत तत्कालीन स्थापत्यशास्त्राचा उत्कृष्ट नमुना आहे. तिचा खालचा भाग मजबूत घडीव दगडांचा असून वरचा भाग उत्तम रेखीव विटांनी युक्त आहे. तटबंदी तीन मीटर रुंदीची असून त्यास चुन्याचा स्लॅब आहे. तटबंदीतील चारही बुरुज घडीव दगड व रेखीव वीटकामामुळे आजही नवीन बांधकामासारखे नजरेत भरतात. तटबंदी त्यावरून एखादे वाहन सहज जाऊ शकेल इतकी मजबूत आहे. तटवंदीत अनेक जंग्या (तटबंदीला असलेली छिद्रे. त्यातून बंदुकीने शत्रूंवर मारा करण्यात येत असे.) आजही सुस्थितीत असलेल्या पाहण्यास मिळतात.



(वाड्याच्या आतील पश्चिमेकडील बुरुजद्वार)

वाड्याच्या भव्य दरवाजातून प्रवेश केल्यावर दोन्ही बाजूंस दोन प्रशस्त अशा ढेलजा आहेत. मुख्य दरवाजा मात्र आज दिसत नाही. प्रवेशद्वाराचे बांधकाम लाल रंगाच्या दगडांनी केल्यामुळे ते आकर्षक दिसते. प्रवेशद्वारावरील दोन्ही मजल्यांच्या खिडक्यांना मोगली पद्धतीच्या जाळ्या आहेत. प्रवेशद्वाराच्या भिंतीवर रूंडभिरूंड हे शिल्प असून; दुसरे, एक वाघ व त्याच्या पायात हत्ती असे चित्र कोरले आहे. आत प्रवेश केल्यावर चौसोपी वाड्याच्या भक्कम जोती दिसतात. समोरच्या जोत्यावर एक सोपा आजही तग धरून उभा आहे. त्याच्या तुळयांच्या बाहेरील भागावरील कलाकुसरीचे काम नजरेत भरते. कदमबांडे यांच्या वंशजांचे एक कुटुंब वाड्यात राहते. त्यांच्याकडून वाड्यातील नक्षीकाम असलेले खांब, सिंहासन, मोठमोठी दालने, भुयार अशा वाड्याच्या भुतकाळातील भव्यतेचे वर्णन ऐकण्यास मिळतात. मात्र वाड्याचे ते वैभव कालपरत्वे नष्ट झाले आहे. वाड्यात ३० x २० आकाराचे तळघर आहे. वाड्यास पाणीपुरवठ्यासाठी त्या काळी बांधलेली विहीर आजही उत्तम स्थितीत आहे.

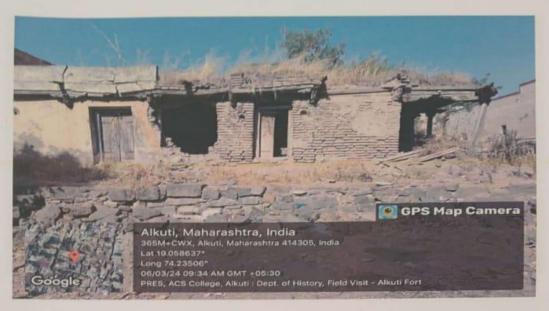




(वाड्यातील पाण्याची विहीर)



(वाड्यात आढळून आलेले उखळ)



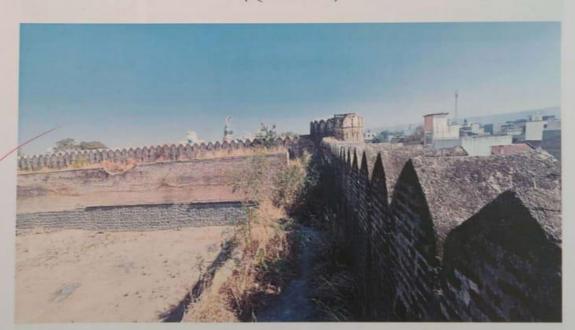
## (वाड्यातील भग्नावस्थेतील वास्तू)



(कदमबांडे पाटील यांचे वंशज श्री. नानासाहेब कदम बांडे पाटील यांच्या समवेत)



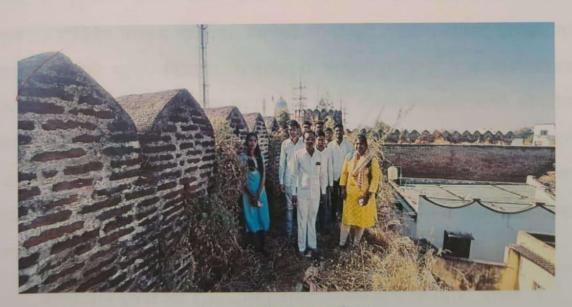
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(वाड्याच्या सुस्थितीतील तटरक्षक भिंती)



(टेहाळणी खोप्याचे छत)

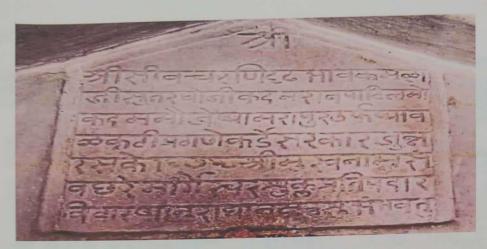


(तटरक्षक भिंतीवरील टेहाळणी पथ)

CS

जुन्या काळी नाणेघाट-जुन्नर-पैठण असा वाहतुकीचा मार्ग होता. अळकुटी हे त्या मार्गावरील गाव होते. त्या भागावर सातवाहन राजे राज्य करत होते. पैठण ही सातवहानांची राजधानी व जुन्नर ही उपराजधानी होती. इसवी सनाच्या दुस-या आणि तिस-या शतकात त्या भागात मोठा व्यापार चाले. अंबरिष ऋषींची तपोभूमी म्हणून त्या गावास पूर्वी 'अमरापूर' असे नाव होते. संत ज्ञानेश्वर व त्यांची भावंडे आळंदीस जाताना अमरापूर येथे थांबल्याचा उल्लेख आढळतो. शहाजीराजांच्या व छत्रपती शिवाजीराजांच्या कारकिर्दीत कदमबांडे हे मातब्बर सरदार होते. इंग्रजांनी त्या घराण्याचा उल्लेख स्वत:स राजे समजणारे, स्वतंत्र सिंहासन, स्वतंत्र ध्वज, घोडदळ, पायदळ बाळगणारे असा केला आहे. छत्रपती शाहुमहाराज औरंगजेबाच्या कैदेतून सुटल्यावर अमृतराव कदमबांडे यांना येऊन मिळाले. त्यानंतर अमृतराव व कांताजी यांनी गुजरात स्वारीतून प्रचंड धन प्राप्त केले. कांताजींच्या घोडदळात मल्हारराव होळकर होते. ते पुढे मोठे सरदार झाले. बाजीराव पेशव्यांच्या कारकिर्दीत कांताजीरावांनी गुजरात मोहिमेत पराक्रम गाजवला. त्यावेळी त्यांना धुळे, रनाळा, कोपर्ली, तोरखेळ हा भाग जहागिरी म्हणून मिळाला. शाहुराजांनी कांताजीपुत्र मल्हारराव यांच्यासोबत त्यांची कन्या गजराबाई हिचे लग्न लावून दिले आणि भोसले-कदमबांडे यांची सोयरीक येथील झाली. त्यांनी अळक्टी वाड्याच्या तळघरात आणलेल्या शिवलिंगाची स्थापना केली. मल्हारराव तोरखेड येथे स्थायिक झाले. रघोजीरावांचा दुसरा पुत्र कमळाजी हा मात्र अळकुटी येथे राहिला. त्याने खर्ड्याच्या लढाईत पराक्रम केला.

कमळाजीने इसवी सन १७५० मध्ये वाड्याजवळच सुंदर शिवमंदिर बांधले. ते आजही पाहता येते. मंदिरातील शिलालेख पुढीलप्रमाणे आहे –



(मंदिरातील शिलालेख)

"श्री सविचरणी दृढभाव कमळाजी सुत रघोजी कदमराव पाटील मोकादम मौजे अमरापूर ऊर्फ आवळकंठी प्रगणे कर्डे सरकार जुन्नर शके १६७२ श्री मुख नाम संवत्सरे मार्गशीर्ष शुक्ल प्रतिपदा"

अळकुटी गावास उत्तर व दक्षिण भागात दोन वेशी असून त्याला जोडून पूर्वी तटबंदी व आठ बुरूज होते. मुक्ताई हे त्या गावचे ग्रामदैवत असून तेथे नवरात्रौत्सव साजरा केला जातो.

# समारोप :

अळकुटी गावास ऐतिहासिक वारसा लाभलेला आहे. अळकुटी गावात आजही अनेक वास्तू इतिहासाची साक्ष देत सुस्थितीत उभ्या आहेत. अळकुटीचा कदमबांडे पाटलांचा वाडा, विठ्ठल मंदिर, शिव मंदिर, बारव, जहागीरदार जोंधळेंचा वाडा, राम मंदिर, मुक्ताई मंदिर, भैरवनाथ मंदिर, गावास वेढून घेतलेले बारा पीर, चिंचबनमधील शिवमंदिर, पीरबाबा दर्गा आदि ऐतिहासिक स्थळे प्रसिद्ध आहेत. अळकुटी हि मोठी बाजारपेठ म्हणूनही आजूबाजूच्या गावांत प्रसिद्ध आहे. अशा या अळकुटी गावात क्षेत्र भेटीद्वारे निवडक स्थळांचा इतिहास अगदी स्वानुभवातून शिकण्यास मिळाला. म्हणूनच हा क्षेत्र भेटीचा अहवाल बनविताना प्रा. अर्जुन चाटे सर व प्रा. विशाल रोकडे सर यांचे बहुमोल असे मार्गदर्शन लाभले. त्याबद्दल आम्ही सर्व विद्यार्थी त्यांचे ऋणी आहोत. धन्यवाद!

# संदर्भ साधने :

- १. रोकडे विशाल रामदास, जुन्नर परगण्यातील अळकुटी गावचा प्रारंभिक इतिहास व ऐतिहासिक सरदार कदमबांडे पाटील घराणे, प्रकाशित लेख, औरंगाबाद, २०१३.
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- ३. शिलालेख, शिवमंदिर, अळकटी.
- ४. संतोष बांडे (वंशज), मुलाखत.

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# प्रमाणपत्र

प्रमाणित करण्यात येते कि, दिवेकर स्नेहल ज्ञानदेव हिने तृतीय वर्ष कला वर्गातील इतिहास एस-३ उपयोजित इतिहास (३६१७१) या विषयाअंतर्गत अळकुटी येथील ऐतिहासिक स्थळांना भेट देऊन अंतर्गत मूल्यमापनाकरिता आवश्यक असणारी क्षेत्र भेट यशस्वीरीत्या पूर्ण केली असून त्यांनी सादर केलेला अहवाल पूर्णतः नवा असून त्यांनी स्वतः परिश्रम घेऊन पूर्ण केलेला आहे. तरी त्यांच्या या अहवालाचा स्वीकार करण्यात येत आहे.

अंतर्गत परीक्षक

प्रा. रोकडे व्ही. आर.

Sr.NO	Name of The Students	Class	Project Title	Remark
1	Khaire Rohan Santosh	T.Y.B.Com	Function of Bank	Submit
2	Bhosale Ganesh Maruti	T.Y.B.Com	Function of R.B.I Bank	Submit
3	Agre Dattatray Bhausaheb	T.Y.B.Com	Introduction of Bank	Submit
4	Gadge Akansksha Santosh	T.Y.B.Com	Function of S.B.I Bank	Submit
5	Ujaghare Harshal Namdev	T.Y.B.Com	Commercial Banks	Submit
6	Darekar Pratiksha Jalindar	T.Y.B.Com	Functions of Cooperative Society	Submit
7	Dere Suraj Sambhaji	T.Y.B.Com	Local Area Banks	Submit
8	Walunj Sushant Kanhu	T.Y.B.Com	Function of S.B.I Bank	Submit
9	Gaykar Sandesh Ranganath	T.Y.B.Com	Commercial Banks	Submit
10	Khamkar Harshal Ramdas	T.Y.B.Com	Function of S.B.I Bank	Submit
11	Aher Chaitanya Sadanand	T.Y.B.Com	Commercial Banks	Submit
12	Gadekar Apeksha Sunil	T.Y.B.Com	Functions of Cooperative Society	Submit
13	Date Sarthak Ramdas	T.Y.B.Com	Local Area Banks	Submit
14	Date Sumeet Balasaheb	T.Y.B.Com	Function of S.B.I Bank	Submit
15	Shelar Sakshi Pandurang	T.Y.B.Com	Commercial Banks	Submit
16	Aher Pranay Jayram	T.Y.B.Com	Introduction of Bank	Submit
17	Jadhav Shubham vitthal	T.Y.B.Com	Function of S.B.I Bank	Submit
18	Aher Shanta Tukaram	T.Y.B.Com	Commercial Banks	Submit
19	Gadhave Tushar Narsu	T.Y.B.Com	Function of S.B.I Bank	Submit
20	Shinde Dnyaneshwar	T.Y.B.Com	Commercial Banks	Submit
	Sakharam			
21	Bangar Sujit Shantaram	T.Y.B.Com	Functions of Cooperative Society	Submit
22	Gadekar Ganesh Jalindar	T.Y.B.Com	Local Area Banks	Submit
23	Nichit Avinash Santosh	T.Y.B.Com	Function of S.B.I Bank	Submit
24	Aher Prashant Khandu	T.Y.B.Com	Commercial Banks	Submit
25	Chavan Tushar Sunil	T.Y.B.Com	Introduction of Bank	Submit
26	Aher Sahil Dattatray	T.Y.B.Com	Introduction of Cooperative Society	Submit
27	Shirole Pandurang Dashrath	T.Y.B.Com	Functions of Cooperative Society	Submit
28	Gaikawad Prathmesh Arun	T.Y.B.Com	Function of S.B.I Bank	Submit
29	Shirole Rutuja Ashok	T.Y.B.Com	Commercial Banks	Submit
30	Hadawale Harshad	T.Y.B.Com	Introduction to Cooperative Society	Submit
	Dnyaneshwar			
31	Chavan Ankita Chandrakant	T.Y.B.Com	Function of Bank	Submit
32	Gadge Pratik Sunil	T.Y.B.Com	Function of R.B.I Bank	Submit
33	Batwal Sakshi Pandharinath	T.Y.B.Com	Introduction of Bank	Submit
34	Shinde Shubham Sitaram	T.Y.B.Com	Function of S.B.I Bank	Submit

Science
Project
2023-24

# Evaluation of Cefixime by using UV & FTIR Spectrophotometer

#### INTRODUCTION

Cefixime, sold under the brand name Suprax among others, is an antibiotic medication used to treat a number of bacterial infections. These infections include otitis media, strep throat, pneumonia, urinary tract infections, gonorrhea, and Lyme disease. For gonorrhea typically only one dose is required. In the United States it is a second-line treatment to ceftriaxone for gonorrhea. It is taken by mouth.

#### HISTORY

Cefixime was patented in 1979 and approved for medical use in the United States in 1989. It is on the World Health Organization's List of Essential Medicines. It is available as a generic medication in the United States.

It was sold under the trade name Suprax 125 in the United States until 2003, when it was taken off the market by drug manufacturer Wyeth after its patent expired. Lupin started selling Suprax in the United States in 2007, and it is available in different formulations and strengths.

#### MEDICAL USES

Cefixime treats infections of the:

- Urinary tract: Uncomplicated urinary tract infections caused by susceptible isolates of Escherichia coli and Proteus mirabilis.
- Ear: Otitis media caused by Haemophilus influenzae, Moraxella catarrhalis and Streptococcus pyogenes.
- · Throat: Tonsillitis and pharyngitis caused by Streptococcus pyogenes.
- Chest and lungs: Chronic bronchitis caused by Streptococcus pneumoniae and Haemophilus influenzae.
- Cervix and urethra: Gonorrhea (cervical/urethral) caused by susceptible isolates of Neisseria gonorrhoeae (penicillinase-and non-penicillinase-producing isolates).
- Skin and soft tissue infection: effective against group A and B beta-hemolytic streptococci. However, Staphylococcus aureus, coagulase-negative staphylococci and enterococci are resistant.
- · It is also used to treat typhoid fever.

#### CONTRAINDICATIONS

Cefixime is contraindicated in patients with known sensitivity or allergies to cephalosporin class of antibiotics. As Cefixime is a third generation cephalosporin, it is not contraindicated for patients with a true penicillin allergy.

#### SIDE EFFECTS

Common side effects include diarrhea, abdominal pain, and nausea. Serious side effects may include allergic reactions and Clostridium difficile diarrhea. It is not recommended in people with a history of a severe penicillin allergy. It appears to be relatively safe during pregnancy.

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## **ABSTRACT**

The Online Shopping is a web based application intended for online retailers. The main objective of this application is to make it interactive and its ease of use. It would make searching, viewing and selection of a product easier. It contains a sophisticated search engine for user's to search for products specific to their needs. The search engine provides an easy and convenient way to search for products where a user can Search for a product interactively and the search engine would refine the products available based on the user's input. The user can then view the complete specification of each product. They can also view the product reviews and also write their own reviews. The application also provides a drag and drop feature so that a user can add a product to the shopping cart by dragging the item in to the shopping cart. The main emphasis lies in providing a userfriendly search engine for effectively showing the desired results and its drag and drop behavior.



Completion letter

Logic Bits Systems Pvt. Ltd. Tal. Parine, Some Office: Bhise Building, Near Mahatma Phule School, official DC Road, Shanti Nagar, Bhosari, Pune - 411039.

# Completion Letter TO WHOM IT MAY CONCERN

This is to certify that Mis. Pratiksha Balu Dere has done his internship in Front End PHP Development at Logic Bits Systems Pvt. Ltd from 01 / 03 / 2024 to 31 / 03/ 2024.

He has worked on a project titled "Web Application for Intra-College Communication System". This project was aimed to launch a theme-based promotion for Web Application products. As part of the project, he designed various banners, and mailers by understanding the design briefs and promo specifications.

During the internship, he demonstrated good design skills with a selfmotivated attitude to learn new things. His performance exceeded expectations and was able to complete the project successfully and on time. We wish him all the best in his future endeavors.



Yours Faithfully Logic Bits System Pvt Ltd, Pune-39

Website:

www logicbits co in Email infot(Elogicbits co in Phone: 7757øe4708

> Art's, Commerce & Science College Alkuti, Tal. Parner, Dist. A'nagar 414305

> > 3 1 Page

## Evaluation of Cefixime by using UV & FTIR Spectrophotometer

It is in the third-generation cephalosporin class of medications. It works by disrupting the bacteria's cell wall resulting in its death.

### PHARMACOKINETICS DATA

Bioavailability	30 to 50%
Protein Binding	Approximately 60%
Elimination Half Life	Variable Average 3 to 4 hours
Excretion	Kidney and biliary

#### PHARMACOLOGY

The bactericidal action of Cefixime is due to the inhibition of cell wall synthesis. It binds to one of the penicillin binding proteins (PBPs) which inhibits the final transpeptidation step of the peptidoglycan synthesis in the bacterial cell wall, thus inhibiting biosynthesis and arresting cell wall assembly resulting in bacterial cell death. [medical citation needed

Absorption Only 40–50% is absorbed from the GI tract (oral bioavailability). Absorption may be slowed but not decreased when taken with food. Average peak concentration after administration of oral suspension is approximately 25–50% greater than the peak concentration following oral tablet or capsules administration.

It has high concentrations in bile and urine. It can cross the placenta and its protein binding capacity is 65%.distribution

## INTERACTION

Cefixime has moderate interactions with the following drugs:

- bazedoxifene/conjugated estrogens,
- dienogest/estradiol valerate,
- estradiol,
- ethinylestradiol,
- · levonorgestrel oral/ethinylestradiol/ferrous bisglycinate,
- probenecid,
- sodium picosulfate/magnesium oxide/anhydrous citric acid,
- voclosporin

#### SOCIETY AND CULTURE

Cefixime is marketed under many brand names worldwide; examples include cefex,cefix-200,crinux-100,pancef,caricef, Taxim o, Texit, Ofex, Ceftid, Cef-3, Denvar, 3-C, Cefim, Magnett, Oroken, Ofiken, Fix-A, and Zifi. In India it is marketed as Zifi 200.

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 Initiated the checkout process implementation, including address validation and preliminary integration of the payment gateway.

## 5. Testing and Quality Assurance Highlights:

- Conducted comprehensive unit testing for backend APIs using the Jest framework, ensuring the reliability and accuracy of API responses.
- Performed thorough manual testing of frontend components to validate functionality and responsiveness across various devices.
- Addressed multiple bugs and issues identified during testing, ensuring a smoother user experience.

### Plans for Next Week

As we look forward to the upcoming week, our focus will be on advancing key aspects of the Online Shopping project. Here are the detailed plans for the next week:

#### · Payment Gateway Integration:

- Complete the integration of the payment gateway to enable seamless transactions for users.
- · Conduct thorough testing of the payment process to ensure reliability and security.
- Address any issues or discrepancies that may arise during testing promptly.

## · User Review Functionality:

- Begin implementation of user review functionality to allow customers to provide feedback on purchased books.
- Design the user interface for submitting reviews and displaying them on book pages.
- Develop backend logic to store and retrieve user reviews from the database.

#### · Security Enhancements:

- Implement CSRF protection to mitigate the risk of cross-site request forgery attacks.
- Strengthen input validation mechanisms to prevent injection attacks and ensure data integrity.
- Conduct security audits to identify and address any potential vulnerabilities proactively.

## · Seller Profiles and Inventory Management:

Online Shopping

Logic bits System Pvt.Ltd

### Weekly Project Status Report

Logic Bits System Pvt.Ltd Week Ending: <3.08, 2024>

Prepared By:

Pratiksha Balu Dere.

Date Prepared:

22-03-2024 to 25-04-2024

Accomplishments this Week

This week marked significant progress in various aspects of the Online Shopping project:

## 1. Frontend Development Achievements:

- Completed the implementation of the user interface for the homepage, ensuring a visually appealing and intuitive design.
- Finalized the integration of search functionality, enabling users to easily find books by title, author, or category.
- Achieved responsiveness across different devices by fine-tuning CSS styles and layouts.

### 2. Backend Development Milestones:

- Successfully implemented the user authentication system using JWT, enhancing the security of user login and registration processes.
- Developed robust APIs for retrieving book data from the database, ensuring
  efficient data retrieval and seamless user experience.
- Implemented essential error-handling mechanisms and input validation to improve system reliability.

## 3. Database Management Progress:

- Designed and finalized the database schema, incorporating necessary tables and relationships to store book details, user information, and order history.
- Completed the setup of database tables using MySQL, laying the foundation for efficient data management and retrieval.
- Implemented CRUD operations for managing book data, allowing for seamless interaction with the database.

## 4. Cart and Checkout Functionality Advancements:

 Made significant strides in developing the backend logic for the cart functionality, enabling users to add and remove items from their cart seamlessly.

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## 1. Introduction

### 1.1 Goal

Shopping has long been considered a recreational activity by many. Shopping online is no exception. The goal of this application is to develop a web based interface for online retailers. The system would be easy to use and hence make the shopping experience pleasant for the users. The goal of this application is

To develop an easy to use web based interface where users can search for products, view a complete description of the products and order the products.

A search engine that provides an easy and convenient way to search for products specific to their needs. The search engine would list a set of products based on the search term and the user can further filter the list based on various parameters.

An AJAX enabled website with the latest AJAX controls giving attractive and interactive look to the web pages and prevents the annoying post backs.

Drag and Drop feature which would allow the users to add a product to or remove a product from the shopping cart by dragging the product in to the shopping cart or out of the shopping cart.

A user can view the complete specification of the product along with various images and also view the customer reviews of the product. They can also write their own reviews.

SHODH ADVANTECH, LLP, Chh. Sambhajinagar AURANGABAD. 2023-2024



# DECLARATION BY CANDIDATE

we under signed student of M.Sc I (Organic) Sem II, of Arts Commerce And Science College Alkuti, hereby declare that the project work entitled "Evaluation of Ceffxime by using UV & FTIR Spectrophotometer has been carried out by me under the supervision and guidance of Mrs. Rajani MudkaviDirector of the SHODH ADVANTECH, LLP, (Chh. Sambhajinagar) Aurangabad during 2023-24.

Date:

Place: Chh. Sambhajinagar

Mr. Tushar Chhaban Chaudhari

Scanned with CamScanner