



LOKNETE DR.BALASAHEB VIKHE PATIL (PADMABHUSHANAWARDEE)

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

NAAC Accredited 'B++' Grade College (CGPA- 2.78)



• Phone: (02488) 250457

Email ID : Principal.acsalkuti@pravara.in

AQAR:-2023-2024



Criteria - 3

Research, Innovation & Extension

KEY INDICATOR : 3.4

Collaboration

3.4.2.1 - Number of functional MoUs with national and international institutions, universities, Industries, corporate houses etc. during the year

Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee)
Pravara Rural Education Society's
Arts, Commerce and Science College Alkuti,
Tal-Parner, Dist- Ahmednagar

2023-24

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e-Copies of the MoUs with institution/industry/corporate houses

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Outward No. ASC / 2022-23 / 176

Date : 26 / 11 / 2022

Principal,
Arts, Commerce and Science College Alkuti,
Tal-Parner, Dist- Ahmednagar
Date: 26/11/2022

Memorandum of Understanding

Vishal Junnar Co-Operative Bank Limited Alkuti Branch, A/P- Alkuti, Tal-Parner, Dist- Ahmednagar and Department of Commerce, Arts, Commerce and Science College, Alkuti, Tal. Parner, Dist Ahmednagar (Maharashtra) is hereby signing the memorandum of Understanding (MoU) on 26 November 2022 with following understanding.

1. Memorandum of Understanding is for the academic activities of the Department of Commerce, Arts, Commerce and Science College, Alkuti and Vishal Junnar Co-Operative Bank Limited Alkuti Branch, A/P- Alkuti, Tal-Parner, and Dist-Ahmednagar
2. Memorandum of Understanding is for the period of three years from the date of signing
3. Under this Memorandum of Understanding, staff of **Vishal Junnar Co-Operative Bank Limited Alkuti Branch A/P- Alkuti, Tal-Parner, and Dist-Ahmednagar** will have to give services for the providing affordable credit at fair interest rates to the students of Department of Commerce, Arts, Commerce and Science College, Alkuti.
4. Vishal Junnar Co-Operative Bank Limited Alkuti Branch, A/P- Alkuti, Tal-Parner, Dist- Ahmednagar and Department of Commerce, Arts, Commerce and Science College, Alkuti will guide the students for the financial to its members in concern subject.
5. This MOU is with our College Alumni.



(Signature)



(Signature)

(Principal)
Principal

Art's, Commerce & Science College
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Outward No.

ACS/2022-23/202 A

Date : 28 / 12 / 2022

Principal,

Arts, Commerce and Science College Alkuti

Tal-Parner, Dist- Ahmednagar

Date: 28/12/2022

Memorandum of Understanding

Suzlon Global service limited, Village- Shanjapur supa, Tal-Parner, Dist- Ahmednagar and Department of Physics, Arts, Commerce and Science College Alkuti, Tal. Parner, Dist Ahmednagar (Maharashtra) is hereby signing the memorandum of Understanding (MoU) on 28 December 2022 with following understanding.

1. Memorandum of Understanding is for the academic activities of the Department of Physics, Arts, Commerce and Science College Alkuti and Suzlon Global service limited, Village- Shanjapur supa, Tal-Parner, Dist- Ahmednagar
2. Memorandum of Understanding is for the period of Four years from the date of signing
3. Under this Memorandum of Understanding, staff of Suzlon Global service limited, Village- Shanjapur supa, Tal-Parner, Dist- Ahmednagar will have to give services for the research practices and training to the students of Department of Physics, Arts, Commerce and Science College Alkuti
4. Suzlon Global service limited, Village- Shanjapur supa, Tal-Parner, Dist- Ahmednagar and Department of Physics, Arts, Commerce and Science College Alkuti will guide the students for the use of Tread in renewable energy Source in concern subject.



Suzlon



[Signature]

Principal

Art's, Commerce & Science College

Alkuti Tal Parner Dist A'nagar

Arts, Commerce & Science College Alkuti



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Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee)

Pravara Rural Education Society's

Arts, Commerce and Science College Alkuti,

Tal-Parner Dist- Ahmednagar

2023-24

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Date : 26 / 11 / 2022

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Pravara Rural Education Society's

Arts, Commerce and Science College Alkuti

Tal-Parner, Dist- Ahmednagar

Department of Commerce

Field Visit: Vishal Junnar Co-Operative Bank Limited Alkuti Branch Alkuti,

Tal- Parner, Dist- Ahmednagar (Maharashtra)

Report

ON

Industrial Visit

At

Vishal Junnar Co-Operative Bank Limited Alkuti Branch Alkuti, Tal- Parner, Dist- Ahmednagar
(Maharashtra)

Arranged for

T.Y.B.com

Department Of Commerce

Arts, Commerce and Science College Alkuti

Tal-Parner, Dist- Ahmednagar (MS)



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Email Id:- principal.acsalkuti@pravara.in

Bank Visit in Vishal Junnar Co. operative Bank, Alkuti Branch.

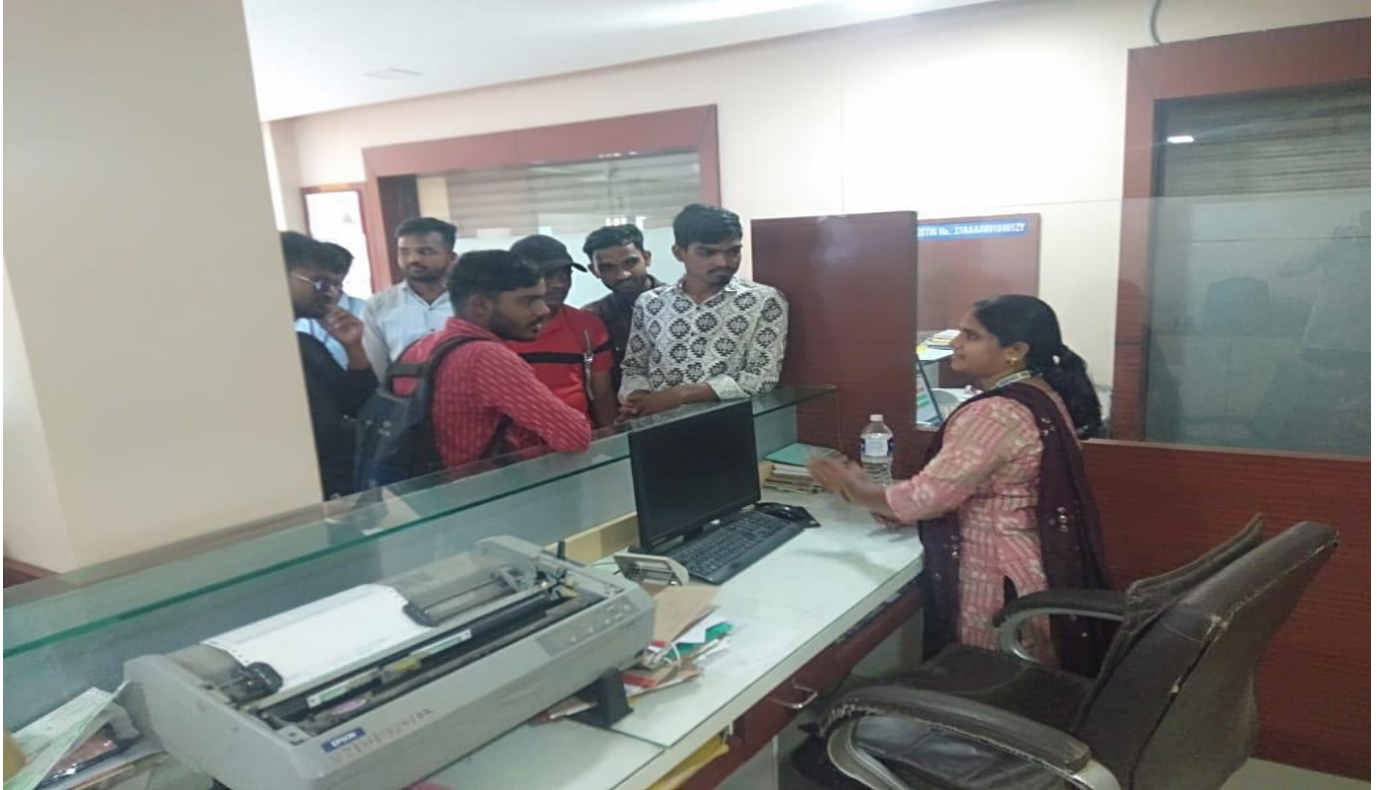
Programme Report

The Department of Commerce arranged Bank visit in **Vishal Junnar Credit Co-operative Society's, Alkuti** on 05/04/2024. & Dr. Thorat S.S. as the Co-ordinator of this Programme. Forty four students were participated in this visit.

In this Bank, The Bank Manager explained How to work bank day to day. The students were observed working of deposit amount, Transfer money and debited amount etc. The question- answer was held after the conversation and all the do questions were cleared on the relevant discussion. Mr. Zaware R.J., Mr. Getam S.K. and Miss Diwate P.S were presented in the Bank Visit.




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Visit to Bank Visit in Vishal Junnar Co. operative Bank A/P- Alkuti B.COM students along with Commerce Department.



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Loknete Dr. Balasaheb Vikhe Patil (Padamabhushan Awardee)

Pravara Rural Education Society's

Arts Commerce and Science College Alkuti

Tal-Parner, Dist- Ahmednagar

Department of Physics

**Field Visit: -Korthan Wind Mill, Village- Pimpalgaon Rotha, Tal- Parner,
Dist- Ahilyanagar**

Report

ON

Field Visit

At

**Korthan Wind Mill, Village- Pimpalgaon Rotha, Tal- Parner, Dist-
Ahilyanagar**

Arranged for

S.Y.B.Sc

Department Of Physics

**Arts Commerce and Science College Alkuti
Tal-Parner, Dist- Ahmednagar (MS)**



Loknete Dr. Balasaheb Vikhe Patil Padamabhushan Awardee)

**Pravara Rural Education Society's
Arts Commerce and Science College Alkuti
Tal-Parner, Dist- Ahmednagar.
Department of Physics**

**Korthan Wind Mill, Village- Pimpalgaon Rotha, Tal- Parner, Dist-
Ahilyanagar**

Our college arrange one day educational visit at Korthan Wind Mill,
Village- Pimpalgaon Rotha, Tal- Parner, Dist- Ahilyanagar

On 14th September, Thursday for Second year student of S.Y. BSc Physics
Department. This visit was helpful to develop and enhance the practical
knowledge of student as well as our faculty member and they get to know about
Renewable energy sources.

General Information

Wind power is extracted from air flow using wind turbines or sails to
produce mechanical or electrical power. Wind turbines convert the kinetic
energy in the wind into mechanical power. This mechanical power can be used
for specific tasks (such as grinding grain or pumping water) or a generator can
convert this mechanical power into electricity to power homes, businesses,
schools, and the like. The development of wind power in India began in the
1990s, and has significantly increased in the last few years. Korthan Wind Mill
is one of potential wind farm site in Ahilyanagar State Maharashtra which
installed capacity is 1.0MW.



Purpose of Visit

Our main purpose for this visit is to be familiar with industrial environment and to get practical knowledge of electrical power generation through Renewable Energy source.

Students of 2nd semester will get the idea of electrical power generation, Transmission and distribution. Students will also get familiar with Wind Mill, Wind Turbine and its parts.

Introduction about Wind Mill and Power Generation

At the beginning, the Suzlon Global service head of wind farm explained about the windmill installed at Supa and their generation, transmission and distribution

➤ Key Points:-

1. How Electricity is generated:

The wind direction rotates the wind turbine to face into the wind. The energy in the wind (called kinetic energy) turns the turbine blades around the rotor (creating mechanical energy).

The rotor connects to the main shaft, which turns inside the generator housing. Here, a magnetic rotor spins inside loops of cooper wire. The electricity generated then travels down large cables from the nacelle, through the tower, and into an underground cable. At wind farms, cables from different turbines take the electricity generated to a substation. Here, a step-up transformer again increases the electrical output.

A transmission line connects the electricity output at the substation to the electrical grid serving communities throughout the region

2. Types of Generator Used:

(i) Single winding: It is run on 1000 rpm

3. Wind Mill Capacity:

- Capacity of wind mill 5 Kw/day
- Height of the wind mill is 35 meter.



Photograph



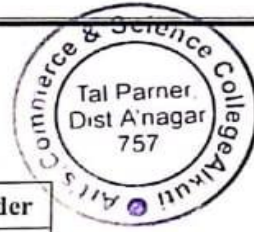
[Signature]
Mr. Nalbar A.R.
Head

Department of Physics
A.C. & S. College, Alkuti
Tal-Parner Dist.-A'Nagar

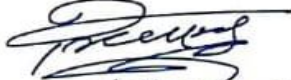
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for Principal

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

Student List



Sr. No.	Name of Student	Gender
1	Belote Bharti Raghunath	Female
2	Galande Akshada Santosh	Female
3	Pawade Shraddha Pramod	Female
4	Galande Yash Shivaji	Male
5	Kadam Rutuja Machindra	Female
6	Kawade Suyog Santosh	Male
7	Tattu Tanishka Rajendra	Female
8	Gawade Payal Ankush	Female
9	Palaskar Pratik Sanjay	Male
10	Belote Mayur Shripat	Male
11	Uchale Saurabh Machhindra	Male
12	Pingat Riddhi Santosh	Female
13	Zinjad Harshad Pratap	Male
14	Pawar Sandip Damu	Male
15	Galande Akshada devram	Female
16	Shirole Saurabh Satish	Male
17	Shinde Aditya Anand	Male
18	Gorde Sanket Dnyandeve	Male
19	Shinde Neha Vinod	Female
20	Tamboli Ayan Innus	Male
21	Panmand Niraj Kailas	Male


Mr. Nalkar A.R.
Head
Department of Physics
A.C. & S. College, Alkuti
Tal. Parner, Dist. A'nagar


Principal
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