



Savitribai Phule Shikshan Prasarak Mandal's  
**LOKNETE GOPINATHJI MUNDE ARTS, COMMERCE AND SCIENCE COLLEGE**


MANDANGAD, DIST. RATNAGIRI- 415 203.(M.S.)  
(Affiliated to University of Mumbai) \* NAAC RE-ACCREDITED GRADE "B+" \* ISO 9001:2008 Certified  
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02350 – 225535, 299017, Mob. 9527303223

**DEPARTMENT OF CHEMISTRY**

**Report of Student-Centric Problem-Solving Teaching Learning**

**Academic Year: - 2018-19**

**Semester: - V**

Type	Problem-Solving Teaching Learning	
Sub Type	Project	
Department / Subject	Chemistry Inorganic Chemistry	
Class	T.Y.B. Sc	
Brief of Activity	The topic of Case Study / Project / Survey/ Research from their neighborhood or areas of their interest is allotted to the students.	No. of Student Participated
	Determination of pH of drinking water. This project was given to students individually. Students were instructed to collect the potable/drinkable water in their neighborhood and measure the pH, by using a pH meter in Laboratory.	12
List of Student Participants	...With the topic of Case Study / Project / Survey/ Research from their neighborhood or areas of their interest is allotted to the students.	
Photo with caption		

Students Involving in Project work at Chemistry Practical Lab on 21 Sep.2018



*Nirwan S.A.*  
(Nirwan S.A.)


*gca*  
**Vice Principal**  
Loknete Gopinathji Munde  
Arts, Commerce & Science College  
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*R.P.M.*  
**PRINCIPAL**  
Loknete Gopinathji Munde  
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- **Outcome of Student-Centric Problem-Solving Teaching Learning (Provide on Separate Page)**

1. **With this project students can handle the pH meter.**
2. **From this project work students can determine the pH of water or any other liquid.**
3. **With this project they can co-relate the syllabi with the environment or their neighborhood.**



  
(Niwan S.A.)

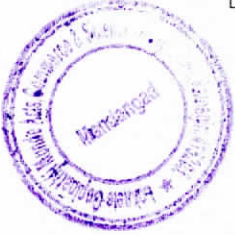
  
Vice Principal  
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Mandangad, Dist. Ratnagiri, 415203

  
PRINCIPAL  
Loknete Gopinathji Munde  
Arts, Commerce & Science College  
Mandangad, Dist. Ratnagiri, 415203

**Student List:**

**Project: pH determination of drinking water**

Sr. No.	Name of the Student	Roll No.
1	Sonawane Jagruti Keshav Archana	1
2	Talar Bhavesh Bharat Arati	2
3	Vichare Avinash Arun Archana	3
4	Baikar Alkesh Sanjay Smita	4
5	Bandre Pravin Prakash Shubhangi	5
6	Dere Bhavesh Baban Namita	6
7	Pawar Sumita Siddharth Sunanda	7
8	Nareja Nausina Mahammad Sakina	8
9	Sansare Sonal Shailendra Snehal	9
10	Nate Jyoti Maruti Shubhangi	11
11	Raut Vrushali Rajaram Rajeshree	12
12	Chinchgharkar Tushar Santosh Surekha	13



*Nirwan*  
(Nirwan S.A.)

*Kes*  
**Vice Principal**  
**Loknate Gopinathji Munde**  
**Arts, Commerce & Science College**  
**Mandangad, Dist. Ratnagiri, 415203**

*Rfem*  
**PRINCIPAL**  
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**DEPARTMENT OF CHEMISTRY**

**Report of Student-Centric Problem-Solving Teaching Learning**

**Academic Year: - 2018-19**

**Semester: - VI**

Type	Problem-Solving Teaching Learning	
Sub Type	Project	
Department / Subject	Chemistry Organic Chemistry	
Class	T.Y.B. Sc	
Brief of Activity	The topic of the Project /Research from their neighborhood or areas of their interest is allotted to the students.	No. of Student Participated
	Determination of potassium content in the various water samples of student's neighborhoods. Students are instructed to collect water samples from various water bodies and determine their potassium content on a flame photometer in the lab under the supervision of the Lab supervisor.	10
List of Student Participants	...With the topic of Project / Research from their neighborhood or areas of their interest is allotted to the students.	
Photo with caption		



*Nirwan*  
(Nirwan S.A.)

*lax*  
**In-Charge Principal**  
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*R.G.*  
**PRINCIPAL**  
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- **Outcome of Student-Centric Problem-Solving Teaching Learning.**

1. With this project students can handle the flame photometer.
2. From this project work students can determine the metal salt (Na, K, Ca etc.) content of water
3. With this project they can co-relate the syllabi with the environment or their neighborhood.
4. With this finding they can relate the water quality for drinking.



*for*  
**Vice Principal**  
**Loknete Gopinathji Munde**  
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**Mandangad, Dist. Raichur. 415203**


*R. Srin*  
**PRINCIPAL**  
**Loknete Gopinathji Munde**  
**Arts, Commerce & Science College**  
**Mandangad, Dist. Raichur. 415203**


*Nirwan*  
**(Nirwan S.A.)**

**Student List:**

**For the Project on Fluoride content determination**

<b>Sr. No.</b>	<b>Name of the Student</b>	<b>Roll No.</b>
1	Vichare Avinash Arun Archana	3
2	Baikar Alkesh Sanjay Smita	4
3	Bandre Pravin Prakash Shubhangi	5
4	Pawar Sumita Siddharth Sunanda	7
5	Nareja Nausina Mahammad Sakina	8
6	Sansare Sonal Shailendra Snehal	9
7	Nate Jyoti Maruti Shubhangi	11
8	Raut Vrushali Rajaram Rajeshree	12
9	Chinchgharkar Tushar Santosh Surekha	13
10	Mahadik Nikhil Mahesh Madhavee	14

  
(Niswan S.A.)

  
**Vice Principal**  
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