Year of Establishment June 1986

अप्राप्यं नामं नेहस्थि संघस्य व्यवसायिनाम् SHRI BHAVANI SHIKSHAN PRASARAK MANDAL'S

Shikshan Maharshi Guruvarya R. G. Shinde Mahavidyalaya, Bavachi Road, Paranda- Dist. Osmanabad 413502 (MH)



शिक्षणमहर्गी गुरुवर्य रा.गे.शिंदे महाविद्यालय, बावची रोड, परंडा जि. उक्नानाषाक ४१३५०२ (महा.)

(Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad) Recognized Under 2(F) & 12(B) by UGC Act 1956 [F-8-310/2007(CPP-I)] Email-ID shindecollege067@rediffmail.cm

Dr. Deepa D. Sawale (M. A., M. Ed., Ph.D.) Principal

Tel. No.(O): 02477-202975/232171 Mob.: 9420782541

Date: - 29/01/2018

Ref. No.:SGRGMP/ 2017-18

uld,

मा. अधिक्षक,

हाँ, बाबासाहेब आंबेडकर वसतीगृह,

विषय:- शैक्षणिक सहलीत सहमागी झालेल्या विद्यार्थ्याची माहितीबाबत

महोदय,

उपरोक्त विषयानुसार या महाविद्यालयाची शैक्षणिक सहल 13 जाने. 2018 ते 14 जाने. 2018 रोजी गेलेली होती. प्रति विद्यार्थ्यी 2150 रु खर्च आला. एकूण 55 विद्यार्थ्यी सहलीस गेले होते, त्यामध्ये आपल्या वसतिगृहातील पुढील विद्यार्थ्यी सहमाग झाले होते. यादी खालील प्रमाणे आहे.

अ.न.	विद्यार्थ्यांचे नांव	वर्ग
1	कुमार मानस शिवलिंग	11
2	लांडगे अरविंद बाळू	11
3	कांबळे युवराज शंकर	11
4	लोंढे नवनाथ दादाराव	11
5	वाघमारे दिनेश विठ्ठल	11
6	गायकवाड अभिषेक रमेश	11
7	कांबळे राहृल दशरथ	11
8	शिंदे महेश भगवान	11
9	ठवरे रुषिकेश राजेंद्र	12
10	काळे उदयराज शहाजी	12
11	आहीरे सूरज रमेश	12
12	पूरी कृष्णा बाबासाहेब	12
13	खाडे योगेश लक्ष्मण	12
14	वायसे विजय विक्रम	12
15	वायसे धनाजी नामदेव	12
16	लोंढे किरण सुमुंती	12
17	शिंदे रोहित अशोक	12
18	धवडे बापू तुळशिराम	12
19	कसबे नयन लहु	12
20	चौधरी विशाल जलिंधर	बी.ए. 1
21	सावंत सुरज बाळू	बी.ए. 2
22	भोसले सूरज नंदू	बी.ए. 3
23	कांबळे अशोक रावसाहेब	बी.ए. 3
24	चौधरी स्वप्नील बलमीम	बी.एस.सी. 1
25	चौधरी सिध्दार्थ लक्ष्मण	बी.एस.सी. 1
26	गायकवाड श्रावण आबाराव	बी.एस.सी. 1
27	शिवलकर जावेद जाकिर	बी.एस.सी. 2
28	इंगळे बालाजी विनायक	बी.एस.सी. 2
29	सुतार नारायण मिवाजी	11
30	कांबळे आण्णा भागवत	बी.एस.सी. 1
31	वाघमोडे श्रीकृष्ण गोकूळ	बी.एस.सी. 3
32	काळे राहुल सुमाष	बी.कॉम 3
33	खरात विकास बाळासाहेब	बी.कॉम 1
34	थोरात गणेश शिवाजी	बी.एस.सी. 1

(Manjare D.V.)

Ellale ( Icale S.S.) Pr Incipal

Shikshanm narshi Guruvarya R.G.Shinde for havidyalaya, Paran((

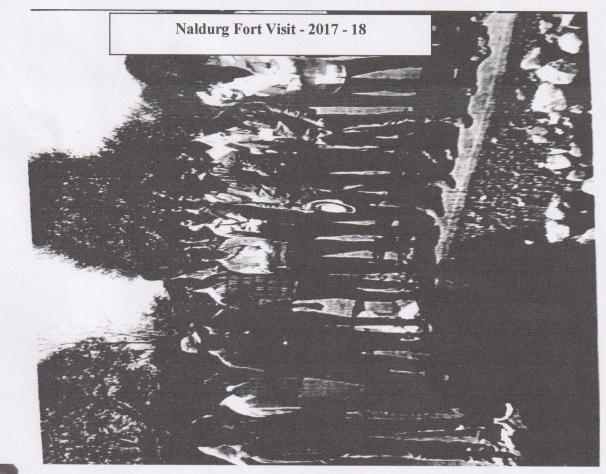
शिश्यामहारी रेड्सवर्थ या जा जिले महाविद्यालय परेडा

दिलांक १३ व १४ डाळिवरि २०१८ होती आमणा महाविद्याल घाणी होसाणेक सहल उस्मानांकाद लेगी खेलकीचा अध्य पुड प्रांडेकर कुर्यवान म नक्ष्युकी विकला व चितिहासिक उच्छा भ्रायानी सादर परा परेडी उठ साहाजीना भागी होती.

नव्यद्वी विक्राणी हा उक्तानावाद उप, हमवाशिष जिन्ह्यात काह उक्तानावादपासून ता पुट की भी. त्यांवा काह तर परंड्यापासून 93 ८ विक्र भी. कालवावय आहे. हेहाबाद सालापुर या हमरस्यावर ह

वायन्त्रा मेळव की हा हाल्या लेनी आहार . विषा साव के यांच्या मुका मिकाली या अन्तिमीत एका पुरानिया सामार्थी अं दीपा साव के यांच्या मुका मिकाली या अन्तिमीत एका पुरानिया सामार्थी अं दीपा साव के यांच्या मुका मिकाली या अन्तिमीत एक्या पुरानिया अन्तिमीत स्वामीत सामार्थी अन्तिमीता

1 Histo 87.00.





810053) Parish STC 210) - 2017 - 2018

# Industrial visit to sugar factory and Sena kolegaon dam

Department of Botany, Zoology, Chemistry, Physics and had arranged one day industrial visit to Sonari sugar factory and kolegaon dam. Visit was arranged on 26/02/2018. The visit was arranged specially for the students of B.Sc.

The main purpose behind arranging the visit was to correlate the subject knowledge with the actual process of Industry. 20 students and 2 staff members were present during the visit. We started our journey at 9.00 am in morning from our college campus and reached the factory site at 10.00 am. The factory management had made arrangement of one chief chemist who explained the entire sugar manufacturing process in detail from crushing of sugarcane to the final product called sugar. During the visit he explained each and every aspect of sugar process. There was a good interaction between the students and the chemist. He cleared all the difficulties raised by the students. During the visit we had gone through various process like crushing, boiling section, steam generation, turbines, production of electricity, refining of juice, centrifugation, removal of press mud, and crystallization process. After seeing the sugar process we moved towards the next unit which was distillery unit, in this unit the operator explained the process of fermentation of molasses using the culture of yeast. Students were also taken to the microbiology lab. It was well equipped with good instruments like B.O.D. Autoclave, Laminar air flow, water distillation unit, Microscope etc. The Whole unit was fully atomized with computer software. The manufacturing products were Rectified Spirit, liquor alcohol and alcohol of industrial use. After watching the distillery and fermentation unit we moved towards the last section of our industrial visit that was spinning mill. At the site of spinning mill we saw processing of raw material cotton which involve removal of cotton seeds in the ginning mill. Seeds removed from cotton were further processed for the manufacturing of oil. Residue left behind knows as deoiled cake was utilized as cattle feed. Free

cotton was further proceeded to the spinning mill were unwanted impurities were removed.

## **Staff present:**

- 1.Dr.Sachin Chavan-Botany
- 2.Dr.Atul Humbe-Zoology
- 3.Dr.Mahesh Mane-Physics
- 4.Mr.Jaganath Mali-Chemistry

Dr. S.S. Chavan

Head
Department Of Botony

S.G.R.G Shinde Mahavidyalaya Paranda - 413502 Shikshanmaharshi Guruvarya R.G. Shinde Mahavidyalaya, Parand

## VISIT TO BHAIRAVNATH SUGAR FACTORY AT SONARI AND SENA-KOLAGAON DAM

B.Sc. II and III Students and Staff--26/02/2018











\* Sena Kolagoan Dam Sili \*

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Dr. Sau. Deepa D. Sawale (M. A., M. Ed., Ph.D.)
Principal

Tel. No.(O): 02477-202975/232171 Mob.: 9420782541

Ref. No.SGRGMP/2017/18/

Date:26/02//2018

प्रति, चेअरमनसाहेब/कार्यकारी संचालक भैरवनाथ साखर कारखाना, सोनारी, ता. परंडा जि.उस्मानाबाद

विषय:- स्टडी दुरसाठी कारखान्यास भेट

महोदय,

उपरोक्त विषयास अनुसरून की, आमच्या महाविद्यालयाच्या विज्ञान विभागातील बी.एस्सी. भाग.२ व भाग.३ चे विद्यार्थी व प्राध्यापक आपल्या कारखान्यांस भेट देवू इच्छितात. त्यांच्या अभ्यासक्रमाचा भाग म्हणून आम्ही स्टडी टुर म्हणून आपला कारखाना निवडलेला आहे. कारखान्यासंदर्भात आम्हाला माहिती करून देण्यात यावी. तरी त्यांना स्टडी टुरसाठी पर्वनगी देण्यात यावी ही विनंती.

भैरवनार्थ शुगर वर्क्स लि शिवाजीनगर सोनारी यु.नं. १ ता.परंडा जि उस्मानत Shikshanmaharshi Guruvarya R.G. Shinde Mahavidyalaya, Parar

# Shikshan Maharshi Guruvarya R. G. Shinde Mahavidyalaya, Paranda Industrial visit to sugar factory and Sena kolegaon dam

Department of Botany, Zoology, Chemistry, Physics had arranged one day industrial visit to Sonari sugar factory and kolegaon dam. Visit was arranged on 26/02/2018. The visit was arranged specially for the students of B.Sc.

The main purpose behind arranging the visit was to correlate the subject knowledge with the actual process of Industry. 41 students and 4 staff members were present during the visit. We started our journey at 9.00 am in morning from our college campus and reached the factory site at 10.00 am. The factory management had made arrangement of one chief chemist who explained the entire sugar manufacturing process in detail from crushing of sugarcane to the final product called sugar. During the visit he explained each and every aspect of sugar process. There was a good interaction between the students and the chemist. He cleared all the difficulties raised by the students. During the visit we had gone through various process like crushing, boiling section, steam generation, turbines, production of electricity, refining of juice, centrifugation, removal of press mud, and crystallization process. After seeing the sugar process we moved towards the next unit which was distillery unit, in this unit the operator explained the process of fermentation of molasses using the culture of yeast. Students were also taken to the microbiology lab. It was well equipped with good instruments like B.O.D. Autoclave, Laminar air flow, water distillation unit, Microscope etc. The Whole unit was fully atomized with computer software. The manufacturing products were Rectified Spirit, liquor alcohol and alcohol of industrial use. After watching the distillery and fermentation unit we moved towards the last section of our industrial visit that was spinning mill. At the site of spinning mill we saw processing of raw material cotton which involve removal of cotton seeds in the ginning mill. Seeds removed from cotton were further processed for the manufacturing of oil. Residue

left behind knows as deoiled cake was utilized as cattle feed. Free cotton was further proceeded to the spinning mill were unwanted impurities were removed.

### **Staff present:**

- 1. Mr. Jaganath Mali-Chemistry
- 2. Dr. Sachin Chavan-Botany
- 3. Dr. Atul Humbe-Zoology
- 4. Dr. Mahesh Mane-Physics

Head

Principal

Shikshahriinkaishii Guruvarya R.G. Shinde Mahavidyalaya, Paranda

## Industrial visit to sugar factory, Sonari



श्री भवानी शिक्षण प्रसारक मंडळ उत्मानाबाद संचलित शिक्षण महर्षी गुरुवर्य रा. गे. शिंदे महाविद्यालय, परंडा.



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प्रति, चेअरमनसाहेब/कार्यकारी संचालक भैरवनाथ साखर कारखाना, सोनारी, ता. परंडा जि.उस्मानाबाद

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भैरवनार्थ शुगर वर्क्स लि शिवाजीनगर सोनारी यु.नं. १ ता.परंडा जि उस्मानत Shikshanmaharshi Guruvarya R.G. Shinde Mahavidyalaya, Parar

#### 2017-18

Department of Physics conducted one day industrial visit to Bhairavnath Sugar works Ltd. Sonari, Visit was arranged on 26/02/2018. Total 41 students and 05 teachers participated in visit. We started our journey at 9.00 am in morning from our college campus and reached the factory site at 10.00 am. The factory management had made arrangement of one chief chemist who explained the entire sugar manufacturing process in detail from crushing of sugarcane to the final product called sugar. There was a good interaction between the students and the chemist. He cleared all the difficulties raised by the students. During the visit we had gone through various process like crushing, boiling section, steam generation, turbines, production of electricity, refining of juice, centrifugation, removal of press mud, and crystallization process. The visit was very fruit full for the students which helped them to learn various processes in the industry. The some selective photographs of visit are attached below.









...Dr.Mahesh Mane

Assistant Professor & Head
Department Of Physics
S.G.R.G Shinde Mahavkyalays
R.G. Paranda - 413502

Principal
Shikshanmaharshi Guruvarya
R.G. Shinde Mahavidyalaya, Paranda

Department of Physics

Paranda

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Residue left behind knows as deoiled cake was utilized as cattle feed. Free cotton was further proceeded to the spinning mill were unwanted impurities were removed. We also visited the Dam site were we observed various diversity in water flora and fauna.

## **Staff present:**

- 1.Dr.Sachin Chavan-Botany
- 2.Dr.Atul Humbe-Zoology
- 3.Dr.Mahesh Mane-Physics
- 4.Mr.Jaganath Mali-Chemistry

Head

S.G.R.G Shinde Mahavidyalaya
Paranda 413502







