

A visit to KESHAV SRUSHTI- ENVIRONMENT EDUCATION CENTRE

Bhayander, Mumbai, 6th February 2020

Course / Department : BCom., SIES (Nerul) College of Arts, Science and Commerce.

Campus Industry Visited : Keshav Shrushti - Environment Education Centre

Date : 6th February 2020.

Transportation : Private Buses (One)

Students Strength : Total 56 students of F.Y. B. Com – Sem II, Female (43) Male (13)

Faculty Accompanied: (02 F) : Ms. Rupali Zele (Co-ordinator, BCom. & EVS subject Teacher) and (Ms. Ashwathy P V Ravindran (Faculty, BCom. & Foundation Course - Subject Teacher)

The faculty of BCom have always adopted practices and measures to ensure a holistic learning experience for its pupils. Accordingly, beyond classroom teaching, the teachers also create avenues of experiential learning for its students, one of them being Industrial / Field Visits.

Considering that students of FYBCom are unable to directly relate to subjects like Environmental Science and Foundation Course (section on Ecology in Semester II), it was decided that an Industrial Visit to an Environment Education Centre would help them gain a physical exposure to the contents of the subjects. Thus, the students of FYBCom were taken on a one day Industrial Visit to Keshav Shrushti Environment Education Centre on 6th February 2020.

The Purpose of Industrial Visit was :

- 1) To give the students a contrasting glimpse of urbanized and natural landscape
- 2) To let the students identify the features of urbanized and natural locale
- 3) To encourage a realistic understanding of environmental degradation
- 3) To provide a first hand experience of ecological sanctuaries
- 4) To sensitize the students about CSR
- 5) To allow a hands-on experience of sustainable development to students



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On the 6th of February 2020, 56 students (43 girls and 13 boys) of FY BCom accompanied by two faculty members Ms. Rupali Zele and Ms. Ashwathy PVR undertook an industrial

visit to KESHAV SRUSHTI- ENVIRONMENT EDUCATION CENTRE, Bhayander, Mumbai.

The students and faculty members assembled at the college gate by 7am and left the campus in a private bus by 7:35am. The ride from the Nerul campus of the College to the destination (via Thane-Belapur Road - Eastern Express Highway - NH48 - Western Express Highway - Mira Bhayander Road -Uttan Road) was about two hours long with moderate traffic. The destination was reached by 9:30am.

The bus journey from the urbanized locale of Navi Mumbai to the village of Uttan absolutely allowed the students a contrasting glimpse of modernized and natural way of life - the initial visuals crowded with well constructed buildings and roads, busy and traffic jammed streets, and malls were soon replaced with a calm and serene image of thatched roof houses made of bricks, cattle, wells, and countryside roads. Therefore, reaching the destination seemed like being transported to another world altogether.

After refreshments, the first segment of day's schedule included a brief introductory presentation on Keshav Srushti by the tour guide Mr. Abdullah Shaikh from 10:00am to 11am. Thereafter, the students were divided into two groups for the Nature trail - the second segment of the day. In the course of the Nature Trail, the students and faculty members were introduced to different kinds of trees and botanical plants like Water Lettuce, Ghost Tree, Cork Tree, Devil's Tree, etc. Further, the audience was informed at length about Apiculture. Following this was the visit to the agricultural area of Keshav Shrusti, wherein students were informed about the method of drip irrigation for cultivation. Students were practically shown the real colour and texture of naturally cultivated vegetables like tomatoes, cabbage, cauliflower, flame lily, etc. Apart from these, the students also saw a pond adopted for purification process which in turn provided water for drinking, making herbal medicines, cultivation, and watering plants and trees in the area. The next part of the Nature Trail included the visit to the Gaushala which had about 200 to 250 cows. These gaushalas were told to serve the need for milk and milk products in the village, and while the cow dung was used for generating biogas. Finally, the trail concluded with a garden wherein special kinds of flowers were planted to attract and breed butterflies of different kinds, and a last halt to observe a nursery of both medicinal and ornamental plants.

The trail ended by 1:30pm and the entire group took a one hour recess to have lunch, and enjoy the greenscape. The final segment of the schedule was the paper recycling activity which started at 2:30pm. The guides Mr. Abdullah and his friend demonstrated the recycling process to the audience, and then included them in the exercise. Firstly, the participants made a slurry like paste was made by cutting or tearing paper into very small bits, which were then soaked and treated in plain water by rubbing it with bare hands. Thereafter, they mixed the slurry and plain in a 1:1 ratio in a working container. Then, a circular strainer was immersed in the mixture and held out with a portion of the pulp sticking on the outer surface of the strainer. Finally, the strainer was then placed on a surface to leave a circular patch of recycled



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paper, which, when dried under sun for two hours, was to be ready to use. By 4pm, all the students had made a circular sheet of paper.

Finally, after some recreational games, the students and faculty members stopped to purchase vegetables cultivated in the fields, as also some ayurvedic products like oil, soaps, incense sticks etc made out of the milk, plants and herbs cultivated at Keshav Shrushti. The reluctance of the students while leaving the premises and their discussions regarding the observations made during the day testified that the environmental concepts like ecology, life cycle of plants and trees, food web, sustainable development and such had become more relatable. This in turn indicated that the purpose of the industrial visit was accomplished to its best level.

The group started their return journey at around 4:50pm and reached SIES Nerul campus by 7:30pm.




56 students and two Faculty Members Ms. Rupali Zele and Ms. Ashwathy P.V.R

Industrial Visit to - Keshav Shrushti Nature Education Centre

(in Nerul Campus at 7:30am on 6th February 2020)




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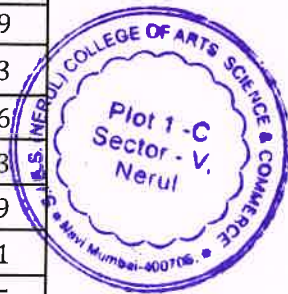
2019-20

SIES (Nerul) College of Arts, Science & Commerce

FY BCom Industrial Visit - 6th February 2020

Registration List


Sr. N	Name of the Student	Div and	Whatsapp	Parents Name	Parent's
1	Shruti Ramjanam singh	C 46	8104183187	Ramjanam singh	
2	SAHIL SANJAY SHIRKE	C - 116	7758946633	NEETA SANJAY SHIRKE	9222014164
3	Suyash Sunil kurne	B-17	9820445696	Arti Sunil Kurne	9702810187
4	Pallavi Mishra	B-65	7021677376	Nitu Mishra	9869816829
5	UTKARSH PRAVEEN	A - 119	7045306714	Praveen Manohar Kharche	7021577691
6	Siddharthan S Nair	C 43	9930970532	Sudarshan N Nair	9833229086
7	Melissa Megan Pinto	C 98	7302560899	Richard Pinto	9664796541
8	Anshika Singh	C 104	7021058220	Shashi Lata Singh	9702616538
9	Shreya Nayak	B-55	9833233437	Keshav Nayak	9820550909
10	Sandhya thakur	C-62	7400291699	Shivnath thakur	9969362681
11	Raashi Nadar	B95	8424931398	Muthayya	9869338424
12	Sneha Gupta	C-112	8693095868	B R Gupta	9920334489
13	Devika Prakash Vaiti	C - 73	9082385711	Shilpa Prakash Vaiti	8850709697
14	Prerna Dattatry Madgude	B-22	9819470160	Dattatry Madgude	9869017744
15	Monalisha Mondal	B-40	9920106753	Asta Mondal , Roma	9870362535
16	Riya Saldanha	- B. 108	9082253547	Helen Saldanha	9619112661
17	Rinku Choudhary	A-48	9987030769	Pokarlal choudhary	9619111382
18	Sai Patil	B-116	9082284886	Sangeeta Patil	9769206992
19	Bhumika Rawool	B-105	9769104922	Kusum rawool	8356972004
20	Parthavi Sable	B 114	9004810521	Priya Sable	9967239673
21	Neha Choudhari	A 47	7045508008	Nitin Choudhari	9892228008
22	Dattatray Ravindra Rane.	B-99	8879090920	Ravindra Rane.	9819018346
23	Kritika devadiga		8356998317	Triveni devadiga	9920549759
24	MANASI RANE	B-100	9076249170	UMESH RANE	9022603073
25	D.vasuki	C-75	8825695412	Father :Dhamodharan	8524934562
26	Susmita Gaikwad	C 56	9833299835	Sudhakar Gaikwad	7219250820
27	SHREEYA HRISHIKESH	A 113	7678087167	HRISHIKESH KELKAR	9819954269
28	Riya Maji	B 21	9372283582	Amal & Purabi Maji	9324605523
29	A. Surya anandh	A 02	8828980053	R.anandh rajan	9324798066
30	Nikita S Nair	B- 59	9869687380	Rajani Sasikumar	9757109013
31	D. Devipriya	A - 50	8369360750	N. Durairaj	9344620639
32	Krishna Shetty	B-11	9004372412	Jaya Shetty	9892197241
33	Saloni Balkrishna Shinde	C 36	9819551989	Sharda Balkrishna Shinde	8562555325
34	Tanaya Sharad Khilari	B - 02	9869757551	Sharad Khilari,Surekha	9869373029
35	Susmita	A-39	9769416089	Machchhindranath Narayan	8451032817
36	Khan fiza javeduddin	A-117	9137415743	Sabeena khan	9769677795
37	Sreelakshmi R Nair	C - 51	9619476801	Jothilakshmi R Nair	7506086801
38	Aniket kumar ray	A 15	9920184713	Anita ray	9920184713
39	Vanshita Amin	C-74	9004332048	Naveen Kumar Amin	09820457219
40	Neha Gopal Joshi	A/94	9324874477	Seema Joshi	8108754643



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41	Sarah Shabbir Hamdulay	C - 95	8104817626	Shabbir Hamdulay	9029575650
42	Ashish patro	A-25	8369087125	Ashwin patro	9594999500
43	Vidula Rajendra Thombare	C -68	7021044692	Rajendra Govind Thombare	9137122630
44	Sakshi Mangesh Khilari	B - 1	8104328563	Mangesh Shantaram Khilari	8108100046
45	Ananthu Roby	12(a)	9819538866	Roby sasidharan	9870709850
46	Divya subhash mistari	C - 109	9137058952	Subhash mistari	8108101922
47	Kavitha Kumari	A-110	8779255939	Iyappan Krishnan	8779255939




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