



**Prof. Dr. Avinash S. Jagtap**  
M.Sc. Ph.D.  
PRINCIPAL

E-mail : principal.tccollege@gmail.com

॥ सिद्धिरनेकान्तात् ॥

Anekant Education Society's

# TULJARAM CHATURCHAND COLLEGE

of Arts, Science and Commerce, Baramati - 413102.

Dist. Pune. Maharashtra, India.

Empowered Autonomous Status

Religious Minority Institute

NAAC Reaccredited 'A+' Grade, CGPA 3.55

NAAC-SSR

Cycle IV

2019 - 2024

## Criterion VII: - Institutional Values and Best Practices

7.2.1

Q<sub>LM</sub>

### Best Practice-I Green Initiatives

#### BIODIVERSITY PARK AND WASTE MANAGEMENT PROJECT

##### Educational Tour by Environmental Science Department

The department of Environmental Science organized a field visit on 27 & 28 January 2023 to Biodiversity Park, Mahabaleshwar and Waste Treatment Plant, Taloja, Mumbai. The study tour was organized with the aim of watching the unique landscapes of endemic plant species and understand the importance of persevering the wild species of plants and animals. Similarly, by visiting the waste treatment plant the student acquired the knowledge of different processes of waste management such as land filling process and incineration process of waste materials. The tour was highly useful for creating awareness about environment protection. In total 27 students participated in this field visit accompanied by three teachers and one staff assistance. The head of the department of Environmental Science Ms. Surashri Sonawane supervised while Mr. Abhijit More coordinated the tour.



Environmental Science study visit to Biodiversity park, Mahabaleshwar



## Geo-tagged Photographs of the visit



Mr. Omkar Kulkarni giving information about waste management process



Group photo at Waste Management Plant, Taloja, Mumbai



Dt. 22/02/2023

To,  
The Principal  
Tuljaram Chaturchand College, Baramati

**Subject: Report of Study Tour of F.Y.B.Sc., S.Y.B.Sc., T. Y. B.Sc. Environmental Science**

Respected Sir,

With reference to above subject and with your prior permission and sanction we have organized two days study tour of F.Y.B.Sc., S.Y.B.Sc., T.Y.B.Sc. Environmental Science students to Mahabaleshwar - Revdand, Revdand - Mumbai Waste Management Ltd for day 1 and 2 respectively. 27 students (9 boys and 18 girls) along with two teaching staff viz. Ms.S.S.Sonawane, Mr. A.D.More and two research students Arati Shevate and Ganesh Pawar and one non-teaching staff Mr. Ganesh Gatkal was participated in the tour.

In the morning at 5.30 am, we started our journey from our college campus towards, Pachgani - Mahabaleshwar via Nira, Vathar, Vai and reached at 9.30 am. We reached at Pure Berry's Industry, Panchgani, where Ashwini Dhanawade mam and Swapnali Vande mam gives us information about how cheese and jelly produced in the industry. After that we travelled to Mahabaleshwar.

We reached 11:20 a.m. at a Biodiversity Park, Mahabaleshwar; there was different plant species. Some of them were endemic to that place. There was some orchid observed viz *Dandrobium nanum*. Medicinally important plants like *Terminalia alato*, *Terminalia chebula*, *Allophylus cobbe*, *Butea monosperma*, *Clerodendrum multiflorum*, *Emlica officinalis*, *Terminalia Bellirica* etc. The different wild species of bamboos are observed. From Biodiversity Park, we left at 1.20 pm, had lunch and proceeded to Revdanda.

We reached at Revdanda at 5.45 pm and enjoyed sunset at beach for while. Accommodation were arranged at Vedant Cottage. At morning, we see Revdanda fort and costal ecosystem and take breakfast at 9.30 am. We left that place at 10.30 am and travelled toward Taloja.

We reached at Mumbai Waste Management Ltd. At 2.15 am. After the all documentation we were allowed to enter the company. In that company, Mr. Omkar Kulkarni sir show us presentation on solid waste management and processes while treating waste provided by other

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companies. He gave information about how the land filling process and incineration process is operated in the company. After the presentation, we go on actual site where all practices are done. Mr. Omkar Kulkarni sir and Mr. Shrikant Yele Sir guided us about safely rules and site visit. Students experienced all the processes of waste management processes in reality.

Then lastly we left to come to Baramati at 04.30 pm and reached at 11.30 pm safely. We are very much thankful to you for kind permission and sanction.

Yours sincerely,



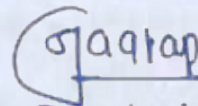
Mr. A. D. More

Tour In charge



Ms. S. S. Sonawane

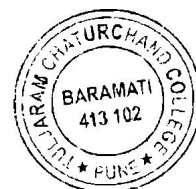
Head, Department of Environmental Science



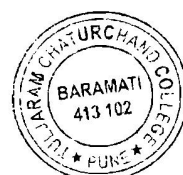
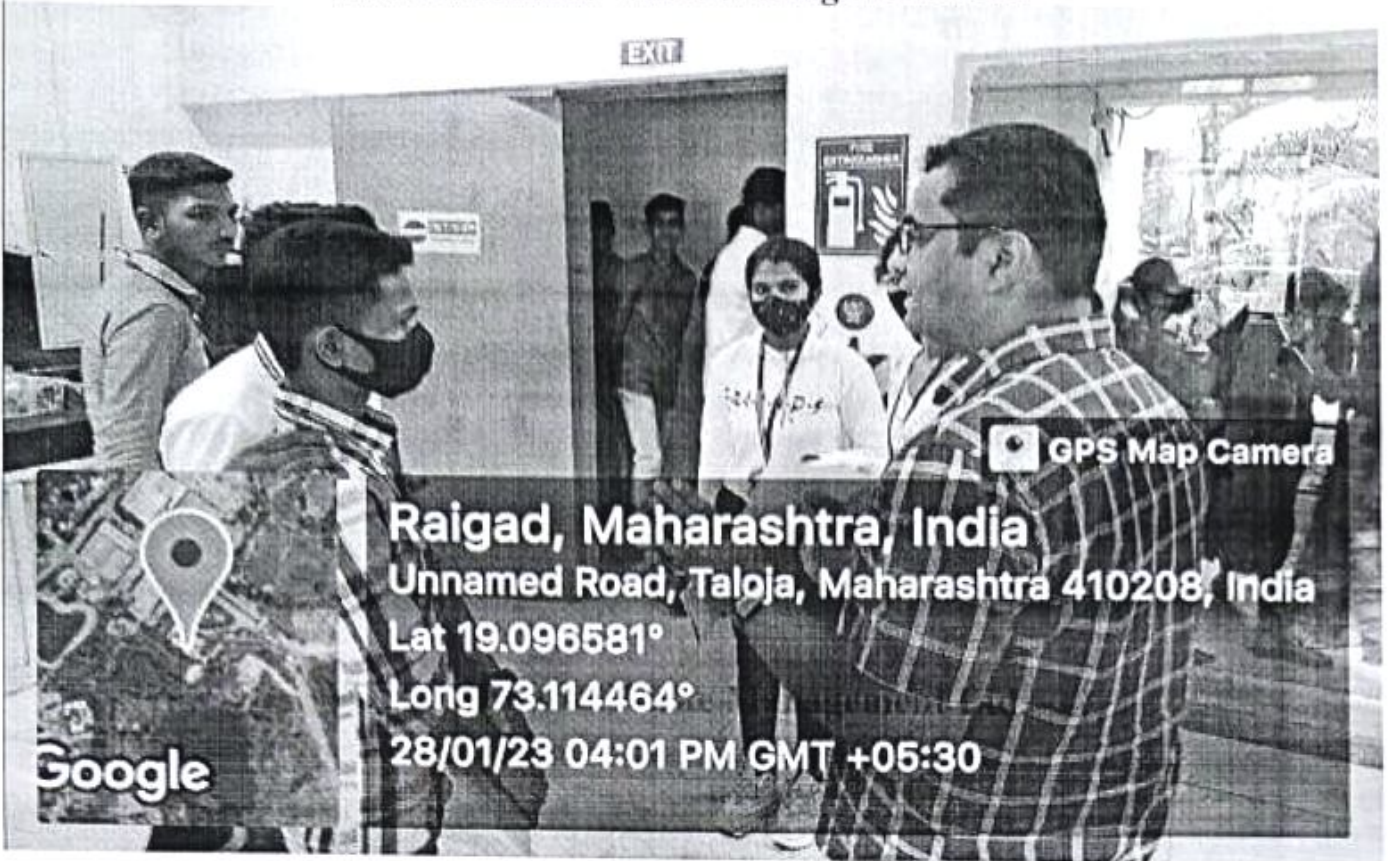
Principal

Tuljaram Chaturchand College  
Baramati

Visit to Biodiversity Park, Mahabaleshwar.



Visit to Mumbai Waste Management Ltd. -



To,  
The Principal,  
Tuljaram Chaturchand College of Arts, Science and Commerce,  
Baramati.

**Subject:** Getting Permission to Conduct B.Sc. Environmental Science Study  
Tour under RUSA Scheme

Respected Sir,

With reference to above subject, we would like to bring to your kind notice that, under the RUSA Scheme, we are going to arrange study tour of B.Sc. Environmental Science students. Hence, the tour programme has been prepared and submitted as follows for your kind permission, information and further action. We Request you to give permission for the same.

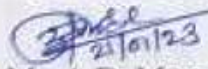
- 1) Class : F.Y., S.Y. & T.Y. B.Sc. Students
- 2) Place : Alchemy Laboratory Pvt.Ltd.Mahad,  
Unichem Laboratories Ltd.Roha,  
Mumbai Waste Treatment Ltd. Taloja.
- 3) Route : Baramati, Mahad, Roha, Taloja and Return
- 4) No. of students to be Participated : 46
- 5) Mode of journey : Private Bus

Day	Friday and Saturday
Date	27 <sup>th</sup> and 28 <sup>th</sup> January 2023
No. of Students	42
Teacher Escort	Ms. S. S. Sonawane Mrs. S. J. Wagh Mr. A. D. More
Non- Teaching Staff	Shri. Ganesh Gatkal

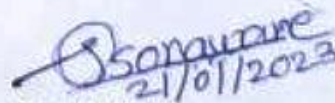
Please permit us to conduct study tour under RUSA Scheme and grant T.A. and D.A. to the accompanying teaching and non-teaching staff.

Thanking you,

Yours sincerely,

  
Mr. A.D. More  
Tour in-charge

  
Chairman

  
Ms. S. S. Sonawane  
Head, Department Environmental Science

Allowed  
21.1.

Recommended  
under RUSA  
25/1/2023



**Anekant Education Society's**  
**Tuljaram Chaturchand College, Baramati**  
**(Autonomous)**  
**DEPARTMENT OF ENVIRONMENTAL SCIENCE**  
**Programme of Study Tour (2021-2022)**

<b>Class</b>	:	F.Y., S.Y., & T. Y. B. Sc.
<b>Place</b>	:	Mahabaleshwar, Mahad, Talaja
<b>Day and Date</b>	:	Friday, 27/01/2023 and Saturday, 28/01/2023
<b>Route</b>	:	<b>Day 1-</b> Mahabaleshwar - Mahad - Revdanda <b>Day 2-</b> Revdanda - Talaja - Pune- Baramati

**Day 1-**

<b>Time</b>	<b>Programme</b>
4.30 am	: Gather in front of College gate
5.00 am	: Departure
8.00 am	: Wai (Tea break)
09.30 am to 10.40 am	: Pure Berry's Industry
10.40	: Toward Mahabaleshwar
11.10 am to 12.00 pm	: Biodiversity Park, Mahabaleshwar
12.00 am	: Toward Revdanda
02.00 to 3.00 pm	: Lunch
5.30 pm	: Reaching at Revdanda beach
6:45 pm	: Stay in Revdanda

**Day 2-**

<b>Time</b>	<b>Programme</b>
6.45 am to 08.15	: Revdanda Costal Ecosystem
08.30 am	: Breakfast
10.15 am	: Toward Talaja
02.00	: Reaching at Mumbai Waste Management Ltd.
02.00 am to 04.00	: Industrial training and site visit
04.15am	: Return journey to Baramati via Pune
8.30 pm	: Lunch
11:30 pm	: Reaching at Baramati


**Instructions for Students:**

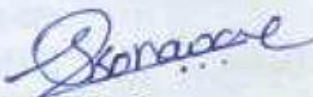
1. Follow all COVID protocols (Hand sanitizer & face mask).
2. Each student must carry an identity card.
3. Student must submit Guaranty letter at department.





4. Student must carry pen and notebook with them.
5. Bring one time lunch with them.
6. Students must inform the teacher in charge of any medical or pharmaceutical requirements.
7. No form of violence, theft or aggression will be tolerated.
8. Don't keep valuable things (gold articles, mobile etc.) during trip. 8. Don't leave the group without permission of teacher in charge.

  
Tour in charge

  
Head

Department of Environmental Science



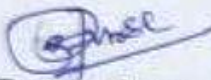
**Anekant Education Society's  
Tuljaram Chaturchand College, Baramati Autonomous  
Department of Environmental Science  
Study Tour 2022-23  
List of Staff**

**Teaching Staff**

Sr.No.	Name	Designation
1	Ms. S. S. Sonawane	Head
2	Mr. A. D. More	Asst. Professor

**Non-Teaching Staff**

Sr.No.	Name	Designation
1	Mr. Ganesh Gatkal	Lab assitant

  
Tour in charge



  
Head,

Department of Environmental Science

**Anekant Education Society's  
Tuljaram Chaturchand College, Baramati Autonomous  
Department of Environmental Science**

**Study Tour 2022-23**

**List of students**

Sr.No.	Name of Student	Class	Sign
1.	Atole Sanika Dattatray	F.Y.B.Sc.	
2.	Bhosale Nanda Raju	F.Y.B.Sc.	
3.	Gaikwad Rohini Rohit	F.Y.B.Sc.	
4.	Gatkal Sayali Kisan	F.Y.B.Sc.	
5.	Gunji Siddhant Chandrashekhar	F.Y.B.Sc.	
6.	Hivarkar Sakshi Dattatray	F.Y.B.Sc.	
7.	Khandagale Tejas Tanaji	F.Y.B.Sc.	
8.	Kumbhar Dipali Balu	F.Y.B.Sc.	
9.	Pathan Ashpak Nisar	F.Y.B.Sc.	
10.	Patil Vaishanavi Sunil	F.Y.B.Sc.	
11.	Pawar Komal Lala	F.Y.B.Sc.	
12.	Randive Omkar Sanjay	F.Y.B.Sc.	
13.	Solankar Nikita Tukaram	F.Y.B.Sc.	
14.	Solankar Samiksha Bharat	F.Y.B.Sc.	
15.	Tupe Bhushan Gulab	F.Y.B.Sc.	
16.	Yele Ganesh Kisan	F.Y.B.Sc.	
17.	Ghawate Gitanjali Dattatray	S.Y.B.Sc.	
18.	Hake Arati Dattatray	S.Y.B.Sc.	
19.	Nikhale Sanika Shahaji	S.Y.B.Sc.	
20.	Patil Mohit Kunal	S.Y.B.Sc.	
21.	Sawant Shraddha Anil	S.Y.B.Sc.	
22.	Shaikh Vasima Aslam	S.Y.B.Sc.	
23.	Shikare Pradip Pandit	S.Y.B.Sc.	
24.	Shinde Nikita Uttareshwar	S.Y.B.Sc.	
25.	Shingade Prajakta Bhikaji	S.Y.B.Sc.	
26.	Shelar Dipali Vilas	T.Y.B.Sc.	
27.	Pharate Suraj Sakharam	T.Y.B.Sc.	





College with excellence at par

**Dr. Chandrashekhar V. Murumkar**  
PRINCIPAL

Life Time Achievement Awardee

E-mail : principal@tcccollege.org,  
principal.tcccollege@gmail.com  
Website : www.tcccollege.org  
☎: (02112) 222405, 222635 Fax : (02112) 222728

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NAAC Reaccredited 'A+', CGPA 3.55

● ISO - 9001 - 2015 Certified

● Green Audit Certified

● Best College Awardee-SPPU

● DST FIST 'O' Level

● UGC - CPE Status

● Best Principal Awardee-SPPU

● DBT - Star College Scheme

● UGC - B. Voc. Programme

Affiliated to Savitribai Phule Pune University (Formerly University of Pune) (Id No. PU/PTN/ASC/016/1962) | Univ. College Code No. 032 | HSC Board Code No. J 11.02.001(1976-77)

Ref. No. AES/TCC/ cel/1370.1Date **23 JAN 2023**

To,

The Head, ~~MWML~~

MIDC- Taloja,

Tal- Panvel, Dist- Raigad

410208.

**Subject: Permission to visit your organization.**

Wish you Happy New Year, 2023

Respected Sir,

This is our pleasure to bring to your kind notice that our institute runs Environmental Science course for Under Graduate students. As a part of syllabus there is a mandatory visit to Industry.

In connection with this, we are willing to schedule our programme to visit esteemed institute on Saturday, 28<sup>th</sup> January, 2023

So, herewith, we request you to kindly allow our 28 students and 3 Faculty to visit your esteemed institute.

Thanking you in anticipation.

With best regards,

Yours faithfully,

Head

Department of Environmental Science



Principal

**Anekant Education Society's  
Tuljaram Chaturchand College, Baramati Autonomous  
Department of Environmental Science  
Study Tour 2022-23  
Expenditure of Study Tour**

Sr.No.	Details of Expenditure	Cost in rupees
1	Bagwan Tours and Travels	31410.00
2	Toll	597.00
3	Accommodation	14500.00
4	Pollution Tax	120.00
5	Parking	50.00
<b>Total</b>	<b>Forty Six Thousand Six Hundred Seventy Seven</b>	<b>46677.00</b>

  
Tour In-charge

  
Head



Department of Environmental Science



# बागवान

टुर्स अँड ट्रेव्हल्स



सिकंदर नगर, सातव हायस्कूल मागे, जुना मोरगांव रोड, बारामती.

Creta, Innova, 17, 20, 26, 35, 45, 48, 50 सिट व्हिडीओ कोच लवझरी बस भाड्याने मिळेल.

प्रोपा. शब्बीरभाई बागवान 9823751137, 9922815959, 9766669663.

दिनांक : 16/02/2023

29

to,

TC College,

Baramati

Respected Sir/Madam

Bill for 35 seater  
bus on 27/01/2023 & 28/01/2023 for  
Rev. Danda and Taljeer MDC by Rs -  
45 per km for 698 km is Rs - 31,410/-  
thirty one thousand four hundred  
and ten only ]/-



Thanking you

टिप :- कोणत्याही सबवीवर अँडव्हान्स परत दिला जाणार नाही



College with excellence at par

Dr. Chandrashekhar V. Murumkar  
PRINCIPAL

Life Time Achievement Awardee

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Ref. No. AES/TCC/ Gen. 1+38Date **23 FEB 2023**To,  
The Head, MWML  
MIDC Talaja,  
Tal. Panawel Dist. Raigad  
410208.**Subject : Letter of Thanks**

Respected Sir,

We are very grateful to you for accepting our invitation and delivering useful and informative power point presentation on waste management and demonstration of waste management practices on, Saturday, 28<sup>th</sup> January, 2023.

Your presentation and demonstration was very much interesting and informative. It has definitely enhanced the knowledge of our students. Once again, we thank you for sharing your experience and knowledge about waste management.

We look forward for your valuable co-operation in future.

Thanking you and regards.

Yours faithfully,

Head,

Department of Environmental Science



Principal