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7.1.6.1: BEYOND CAMPUS ENVIRONMENTAL PROMOTIONAL ACTIVITIES

(Includes activities conducted on campus but open to other colleges and general public)

❖ 2015 – 2016

- Developing Media Products on Marine Biodiversity (GIZ) Jan. - May 2016
- Street Play on 'Man-Animal Conflict' in Sanjay Gandhi National Park, Mumbai 9th-10th Apr. 2016
- 'Snow Globe' Installation 24th Feb. 2016
- Astrobiology Group Field Trip 6th-7th Feb. 2016
- Lecture on Snake Conservation & Ecology 8th -10th Feb. 2016
- Plant Conservation articles in Marathi newspaper Jan.- Feb. 2016
- Field Trip to Phansad Wildlife Sanctuary, Murud, Raigad 19th -21st Jan. 2016
- Field trips to SGNP, Borivali and BPT Gardens, Colaba Jan. 2016
- Environmental Biotechnology Meet 20th Jan. 2016
- Nagaon (Alibaug) Beach Trip & Night Walk 11th-12th Jan. 2016
- Lecture on 'In Situ & Ex Situ Conservation' 7th -8th Jan. 2016
- Mangroves Awareness Campaign for School Students 5th Nov. 2016
- Visit to Beej Vidyapeeth, Wildlife Institute of India & Forest Research Institute, Dehradun 2nd -9th Nov. 2015
- Water Conservation visit at Terre Policy Centre, Pune 23rd Oct. 2015
- Marine Biology Study Trip to Gulf of Kachchh Oct. 2015
- Biodiversity Course offered at CBS, Mumbai University Aug-Nov 2015
- 'Walk of Life' – Zoology Exhibition for School Children 4th Aug 2015
- Educational Trip to Konkan Krishi Vidyapeeth (KKV), Dapoli 2015-16
- Environmental Microbiology Projects 2015-16
- Microbial Bioremediation – Research Publications (Science Communication) 2015-16



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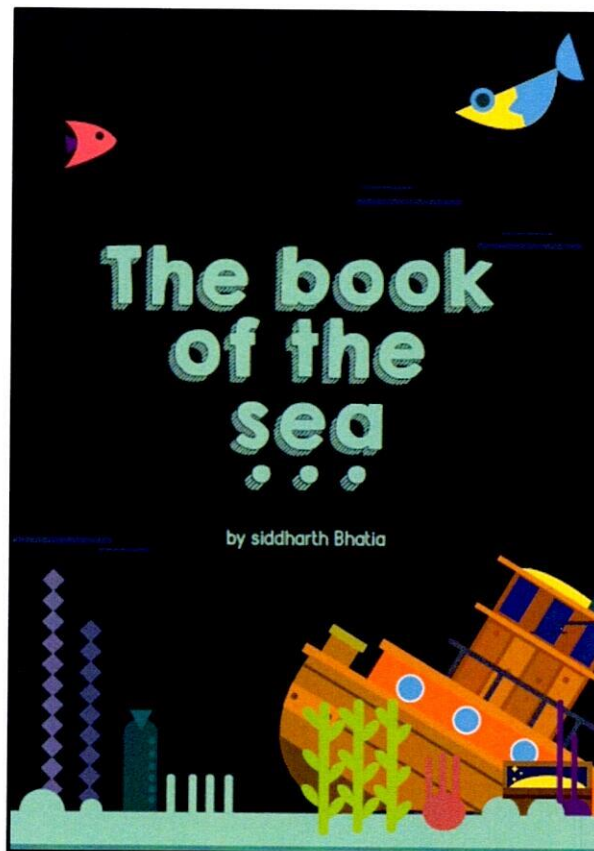
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- **Developing Media Products on Marine Biodiversity (GIZ)**

Organizing Department: Mass Media
In Association with: GIZ, Germany
Participants: TYBMM students (6)
Date: Jan – Mar 2016

Description:

GIZ Environment and Mainstream Media: A group of six students from TYBMM participated in the workshop conducted by GIZ. In the workshop titled Marketplace of Ideas students brainstormed for the media products that could be used to create awareness on marine biodiversity. Five of the students came up with idea of making a documentary that can be used as a media product. This involved conducting recce of 'Koliwadadas', interviewing various administrative officials and common man, fisher folks compiled together in a documentary 'From Net to Plate'. One student has done an individual media product. This is a flip book of interesting illustrations and dialogues among the sea characters that share their plight in a humorous manner. Both the media products have been submitted to GIZ in March 2016.



Cover page of the public awareness book on Marine Biodiversity
created by BMM students



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- **Street Play on 'Man-Animal Conflict' in Sanjay Gandhi National Park, Mumbai**

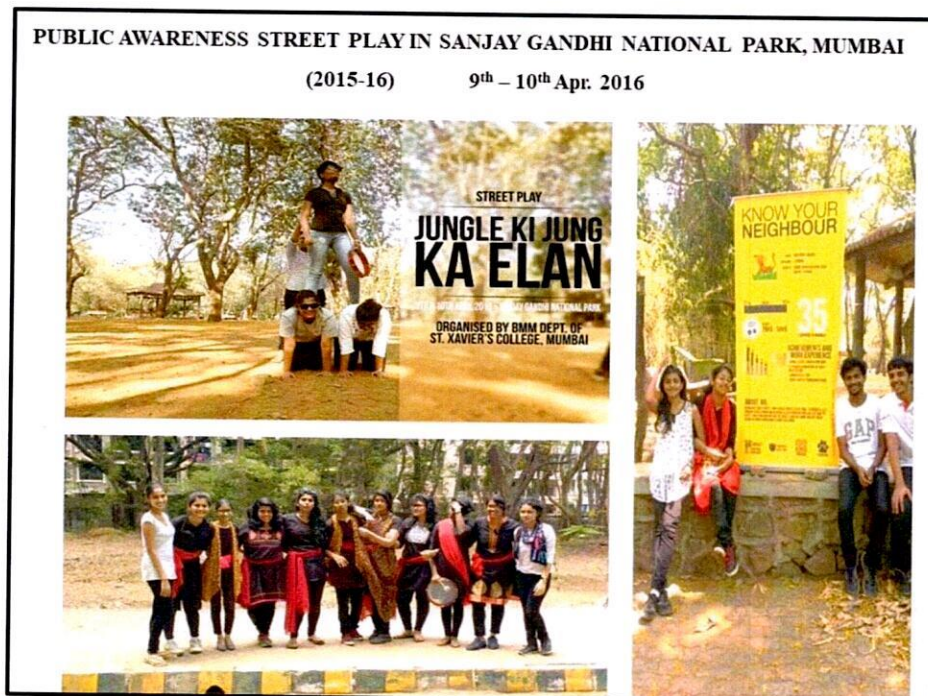
Organizing Department: Mass Media

Participants: FYBMM students (18), Visitors to the national park

Date: 9th-10th Apr. 2016

Description:

Media in action. SGNP Communication Activity: The first year BMM students were exposed to a critical concern of man-animal conflict reportage in the mainstream media with a special focus on the issue of leopard attacks. Mr. Nikit Surve, a wildlife researcher associated with the Sanjay Gandhi National Park and an alumnus gave the students insight to understanding the wildlife and the reasons for why the animal attack happens. Along with a series of lectures on wildlife the students were also exposed to the mainstream media coverage by Mr. Virat Singh, DNA, and environmental journalist. The students were also taken to the national park for a field visit. Based on these lessons, the students were asked to design and execute ideas to generate awareness programs using various media platforms. The groups came up with interesting concepts - earnest blogs were written, creative infographics were made, informative newsletters got generated, This paved the way for a two day exhibition and street play in the Sanjay Gandhi National Park, Borivali on the 9th and 10th April 2016. A program was designed to campaign in the form of posters and a street play 'Jungle Ki Jung' was performed over two days with an overwhelming response of the visitors and staff in charge of SGNP.



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- **'Snow Globe' Installation**

Organizing Departments: Life Science & Biochemistry, History
Participants: TYBSc Environmental Science students
Date: 24th Feb. 2016

Description:

As part of the TYBSc Environmental Science (Applied Component) course, a talk on the 'Snow Globe' installation, part of 'The Width of Air' series by artists Dr. Kat F Austen and Dr. Tom O'Dea was organized on 24th Feb. 2016. Dr. Manasi Kanuga and Dr. Binoj Kutty along with Dr. Fleur D'Souza from the Department of History coordinated the event. Students from the Dept. of Life Science and Biochemistry, Botany, Zoology, Physics, Chemistry and Geology attended the lecture. This lecture was conducted to generate awareness and start meaningful discussions about the environment and the changing climatic conditions amongst the young students of the College.

- **Astrobiology Group Field Trip**

Organizing Department: Zoology
Participants: Astrobiology Honours Programme students (12)
Date: 6th - 7th Feb. 2016

Description:

The field trips for overnight sky observation were conducted as a part of Honours course on Astrobiology offered by the department of Zoology. The students attended the programmes of Overnight sky observation conducted by 'Khagol Mandal, Mumbai' (NGO working in the field of outreach for astronomy). The students went to the field site of Khagol Mandal at Neral and stayed up the whole night learning the following arranged in different sessions: Basics of telescope, Basics of sky observation, learning to identify different constellations and other celestial objects visible in the night sky, viewing the celestial objects through telescopes, and Basics of astronomy. The sessions were conducted by the experts in Astronomy from Khagol Mandal, Mumbai. The sessions were interspersed with dinner and tea breaks. The sky observations programmes generally run for 10-11 hours, from evening around 6:00 pm to the next morning around 5:00 am.



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- **Lecture on Snake Conservation & Ecology**

Organizing Department: Zoology
Participants: Zoology students
Date: 8th – 10th Feb. 2016

Description:


Killing of snakes is a common practice in several parts of India. For the fear of this reptile, humans indiscriminately kill snakes that appear in their residential surroundings. Understanding their conservation and ecology becomes important. To achieve this end a lecture on the topic was organized by the Department of Zoology and conducted by wildlife expert Dr. Leon Pereira.



Image of a Vine snake captured by Dr Leon Pereira



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• **Articles on Plant Conservation in Marathi Newspaper 'Loksatta'**

Organizing Department: Botany
 Author: 1
 Date: Jan & Feb. 2016

Description:

Four articles by Dr. Rajendra D. Shinde were published in the Marathi Newspaper 'Loksatta' These were articles on Plants and Trees preservation and conservation written for the Marathi Vidyan Parishad for science communication to the lay people.

- 1) 25.01.2016- Vanaspatinche Sankalanaani Sanvardhan
- 2) 26.01.2016 - Vanaspatinche Sankalanaani Jatan 1
- 3) 28.01.2016 - Sapushpa Vanaspatinche Jatan
- 4) 01.02.2016- Vanaspatinche Sankalanaani Jatan 2



Screen shot of article in Marathi by Dr Rajendra Shinde from Loksatta (26th Jan 2016)

(<https://www.loksatta.com/navneet-news/save-plants-1194261/>)



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- **Field Trip to Phansad Wildlife Sanctuary, Murud, Raigad**


Organizing Department: Botany
Participants: MSc Botany students (18)
Date: 19th- 21st Jan. 2016

Description:

Dr. Vijaya Lobo along with Mr. Rajdeo Singh conducted a botanical excursion to Phansad Wildlife sanctuary, Murud, Raigad from 19th to 21st January 2016 for the M.Sc. Botany students. This field trips develop interest of students in field botany, environment, nature and help them to learn the technique of identifying plants in the wild. They also learnt the method of plant collection, basics of herbarium preparation, local ecology, conservation strategies, importance of endemic plants their and also the knowledge of local people there about plants.



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- **Field trips to SGNP, Borivali and BPT Gardens, Colaba**

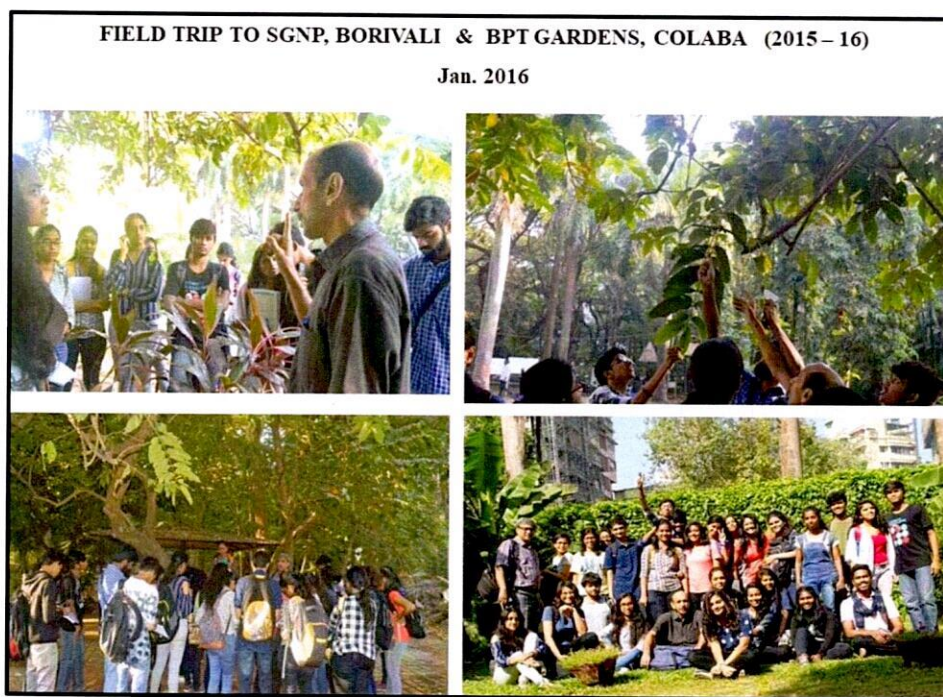
Organizing Department: Botany

Participants: TYBSc Botany students (26)

Date: Jan. 2016

Description:

Dr. Rajendra Shinde and Dr. Manek Mistry organized local excursions for TYBSc students to Sanjay Gandhi National Park, Borivali and to BPT Garden, Colaba, for studying the seasonal flora during January 2016.



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- **Environmental Biotechnology Meet**

Organizing Department: Microbiology, Biotechnology
Participants: College students and staff from across Mumbai (64)
Date: 20th Jan. 2016

Description:

Consortium 2016 was an Environmental Microbial Biotechnology Meet, organised by the Dept. of Microbiology on 20th January, 2016. Sixty four students from various colleges and different departments participated in the poster competition and presented their Primary Research on the theme. The event was supported by the Department of Biotechnology (DBT) as part of its 30 years celebrations and Novozymes South Asia Pvt.Ltd., Bangalore.

Dr.Partha P. Chakrabarti Scientist, Protein Engineering & Diversity, Novozymes South Asia Pvt. Ltd., Bangalore spoke on 'Microbial biotechnology for environmental sustainability'.



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- **Nagaon (Alibaug) Beach Trip & Night Walk**

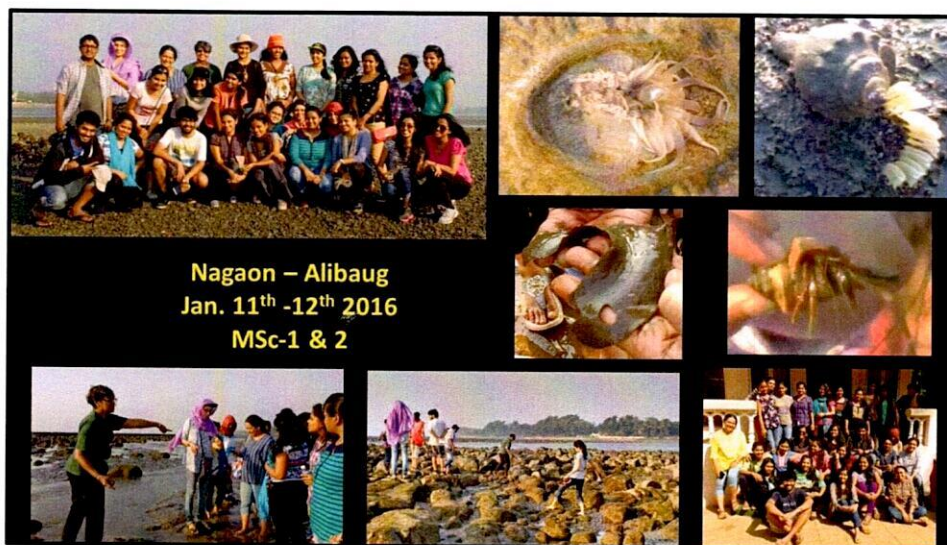
Organizing Department: Life Science & Biochemistry

Participants: MSc Life Science students (23)

Date: 11th – 12th Jan. 2016

Description:

Post graduate students of the department were taken on an overnight trip to Nagaon, Alibaug, with an aim to sensitize them to the sights and sounds of Nature, and to provide a less chaotic environment to discuss issues that are relevant to their age group. The first activity for the day was a 'Reef Walk' on the 'Sandy Muddy Reef' at Alibaug, near the fort, conducted by Dr. Smita Krishnan, a marine biologist and Head, Dept. of Zoology. The students and teachers had an enjoyable and engaging time walking on the sea bed at low tide, identifying marine life forms and natural sand formations. A wide variety of molluscan bivalves, including edible oysters, Gastropods of *Oliva*, *Conus*, *Tibia*, *Cerethium*, *Nautica* etc., Egg capsule of *Nautica*, Hermit crabs, Sea anemones, Barnacles, different types of crab burrows, and a variety of marine worms were identified. Post-dinner, students were taken on a moonlight walk to Nagaon beach, with an hour spent on the beach. They were instructed to maintain complete silence and listen to the sound of the sea and the nocturnal creatures around. Dr. Nandita Mangalore conducted an impromptu star-gazing session as the night was dark and several constellations could be clearly observed. Dr. Nandita Mangalore, Dr. Radhika Tendulkar and Dr. Maya Murdeshwar accompanied the students.



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- **Lecture on 'In Situ & Ex Situ Conservation'**

Organizing Department: Life Science & Biochemistry
Participants: TYBSc Life Science 6U students
Date: 7th & 8th Jan. 2016

Description:

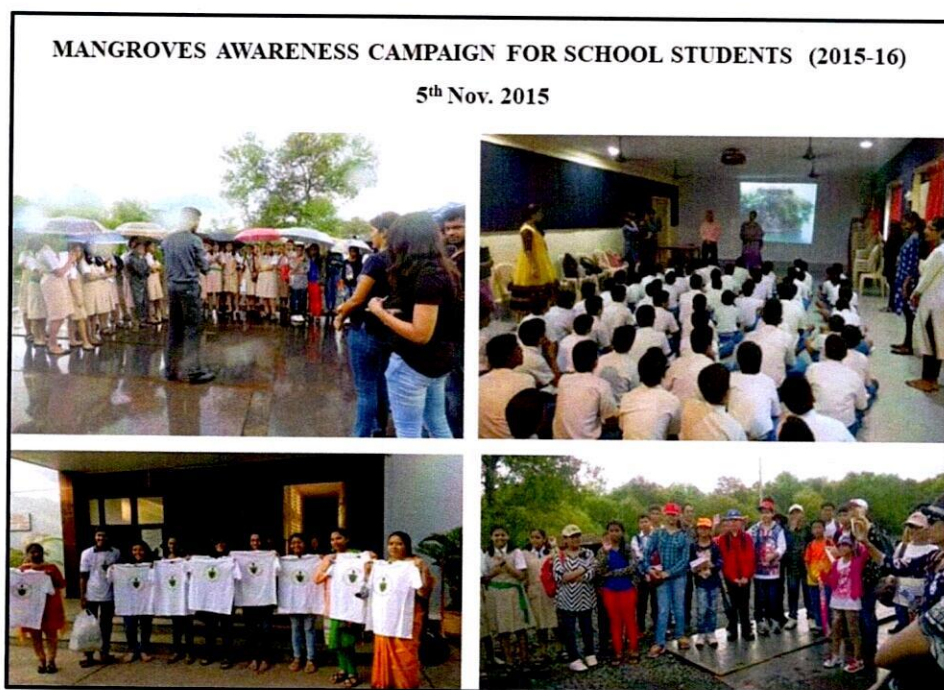
Ms. Ishika Ramakrishna, alumna of the department with wide ranging experience in wildlife biology and conservation delivered lectures to TYBSc 6U students on 'In situ and ex situ conservation' on 7th and 8th Jan, 2016. Dr. Manasi Kanuga coordinated the talks.

- **Mangroves Awareness Campaign for School Students (International Collaboration)**

Organizing Department: Mass Media
In Association with: GIZ, Germany
Participants: BMM students (23)
Date: 5th Nov. 2015

Description:

Educating and sensitizing school students on Mangrove ecology in Mumbai- Supported by the Indo-German project (GIZ) for Marine biodiversity. School children of St Pius School, Mulund were informed about Mangrove ecology and their importance through various interactive activities.



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- **Visit to Beej Vidyapeeth, Wildlife Institute of India & Forest Research Institute, Dehradun**

Organizing Department: Mass Media
Participants: TYBMM students (51)
Date: 2nd – 9th Nov. 2015

Description:


With a view to understand sustainable farming practices, students were taken to Navdanya, the Beej Vidyapeeth, started by activist, Dr Vandana Shiva. The students heard an insightful talk about the origins of Navadanya, its goals and mission. They learnt about the fruits of perseverance, organic farming and living in a symbiotic relationship with the earth. The speaker informed them of how after the green revolution in India, the farming practices had become unsustainable with genetically modified seeds and crops. They also spoke about the degradation and devastation caused by companies like Monsanto that give these seeds which only give a bountiful harvest for one year but the seeds cannot be replanted for the next harvest. This eats into farmers' profits and force them to take loans and become indebted while their lands loose fertility and ultimately became fallow. This many a time leads to the tragic and ultimate step of suicide. Students learnt about hybrid varieties and how they could be achieved organically. They learnt about co-existing in harmony with nature and learnt about plants of medicinal value. The gained hands-on experience in traditional organic farming methods, and came away with a new outlook towards life.

At the Forest Research Institute (FRI), Dehradun, spread over 1200 acres, students strolled in the green campus and visited the number of museums within, like the timber museum. They were guided about the different varieties of trees and parasites that destroyed them. They learnt about Dietrich Brandeis, the father of Indian forestry. They were several old trees that were still standing and met an Indian Forest Service (IFS) officer, who told them about making a career in the IFS. Students learnt about the mapping of forest areas using satellite imagery.

At Chandrabani, students visited the Wildlife Institute of India (WII), where they heard a presentation on the disappearing number of animals and how the media seldom mentions them. Students were informed about the elaborate food chains and how humans are creating imbalances and destroying them. Students returned from the trip with a deeper perspective on life and on living in harmony with nature.

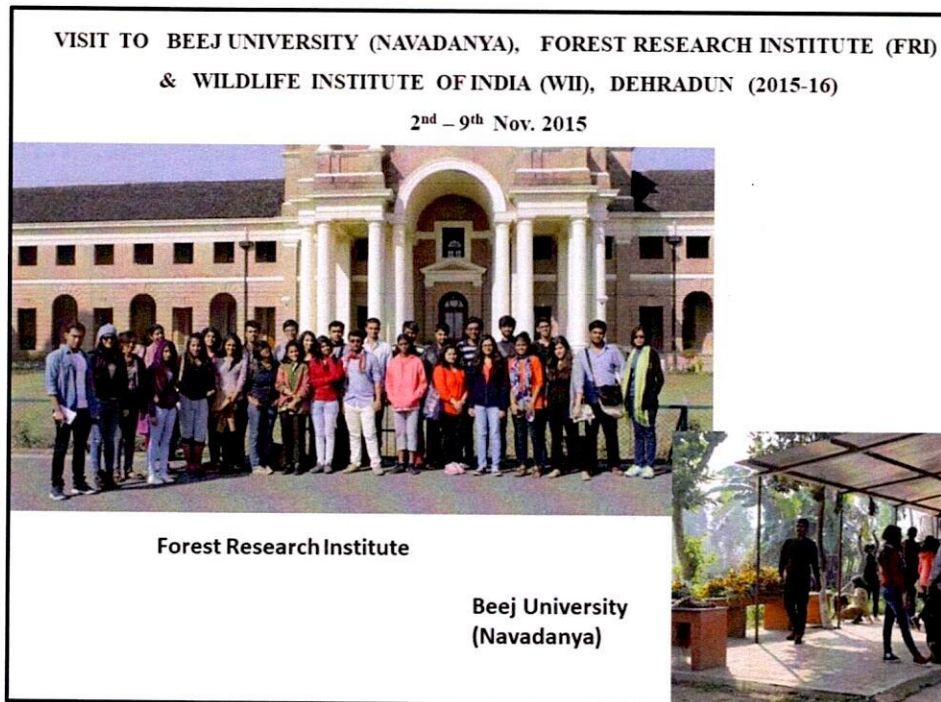


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- **Lecture on Water Conservation at Terre Policy Centre, Pune**

Organizing Department: Mass Media
Participants: SYBMM students (40)
Date: 23rd Oct. 2015

Description:

During the SYBMM Industrial visit to Pune and Hyderabad between 22/10/15 to 28/10/15. Students were informed about the importance of water conservation at Terre Policy Centre, Pune. A lecture by Adv. Aseem Sarode, senior advocate and activist was organized on 'Water Conservation: Challenges and Threats'.

- **Marine Biology Study Trip to Gulf of Kachchh**


Organizing Department: Zoology
Participants: SY and TYBSc Zoology students
Date: Oct 2015

Description:

The group consisting of staff and students left by train from Bombay Central in the evening and reached Okha the next evening. From there they went by boat to Beyt Dwarka and settled into the primitive tents made of gunny sacks and bamboo on the sea shore. On the first day, the tour organizer Mr. Ghanshyambhai Vadher who runs the Panchjanya Pariyavaran Trust, gave an introductory talk to the students regarding the



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fauna on the reefs and the anthropogenic pressures they face from the fishing community, port activities and the oil pipelines that run through the Marine Sanctuary (Jodiya to Okha) and the Marine National Park (Pirotan) too. Every day students visited different islands by boat (Dhanibeyt, KharaChusna, MeetaChusna, Paga reef, Narara reef and Hanumandandi). Staying on an island, taught students the importance of freshwater, which had to be brought by boat from the mainland to the campsite. Baths were rationed; only one bath per day, and utensils had to be washed by the students in two water containers, after scrubbing them in the sand. The richness of the fauna in some reefs, the lack of it in others drove home the destructive effects man's activities have on these creatures.

EDUCATIONAL TRIP TO GULF OF KACHCHH (2015-16)

Oct. 2015



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- **Biodiversity Course offered to CBS, Mumbai University**

Organizing Department: Botany (Dr Rajendra Shinde)


Participants: Students of the Centre for Excellence in Basic Sciences, DAE
& University of Mumbai

Date: Aug. – Nov. 2015

Description:

Dr. Rajendra D. Shinde Conducted a Biodiversity course B503 at Centre for Excellence in Basic Sciences, DAE & University of Mumbai between August - November 2015.

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CENTRE FOR EXCELLENCE IN BASIC SCIENCES
Health Centre Building, University of Mumbai, Kalina Campus, Mumbai-400 098.

Phone : 91-22-26524983 Web : www.cbs.ac.in Fax : 91-22-26524982

Prof. A.M. Narsale
Academic Coordinator
arun.narsale@cbs.ac.in

Ref.: CBS/Appt/VF/ 7 27 of 2015 June 10, 2015

Dr. Rajendra Shinde
St. Xavier's College
No. 5, Mahapalika Marg,
Mumbai - 400001

Dear Dr. Shinde,

Greetings !

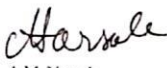
It gives me great pleasure to invite you to teach a course at our Centre in the Autumn Semester commencing from August 1, 2015. We should be grateful if you could give a series of lectures and conduct tutorials in the area of "Biodiversity" (B 503). Dr. Leon Pereira will act as co-instructor for this course.

The Centre will be pleased to offer you an honorarium and travel allowance as per prevailing norms.

A line of accepting this invitation will be appreciated. You are also requested to give photocopy/scanned copy of your PAN card for the purpose of accounts and tax deduction.


With warm regards,

Yours sincerely,


A.M. Narsale



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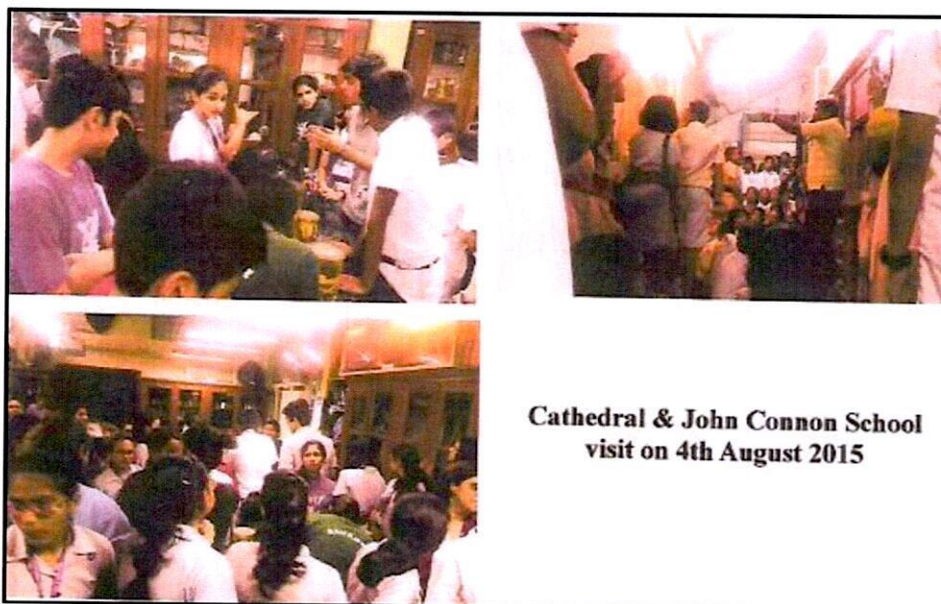
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- **'Walk of Life' – Zoology Exhibition for School Children**

Organizing Department: Zoology
Participants: Cathedral and John Cannon School students (152)
Date: 4th Aug. 2015

Description:

The annual exhibition of the Department of Zoology titled the 'Walk of Life' took place on 4th August 2015. School children were invited to view the zoological exhibits and understand the evolution of life on earth. 152 students accompanied by 6 teachers from the Cathedral and John Cannon School, Mumbai, visited the exhibition.



- **Educational Trip to Konkan KrishiVidyapeeth (KKV), Dapoli**

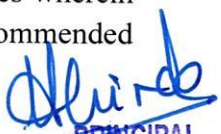
Organizing Department: Zoology
Participants: TYBSc Entomology students
Date: 2015-16

Description:

Entomology students of the Zoology visited the Konkan KrishiVidyapeeth in Dapoli and stayed at the ShetkariBhavan the hostel made for farmers to enable dissemination of knowledge and interaction of scientists and local farmers. The students were taken to the Entomology Department for a lecture by Dr.V.V.Desai (Associate Professor), and then visited the Animal Husbandry unit on the campus, along with a visit to the Harnai beach, to watch the landing of the fish catch. Dr V.V.Desai delivered a lecture on Biological Control (the research area of his laboratory) incorporating real life case studies wherein the local farmers had benefitted by using insect predators and parasites (recommended



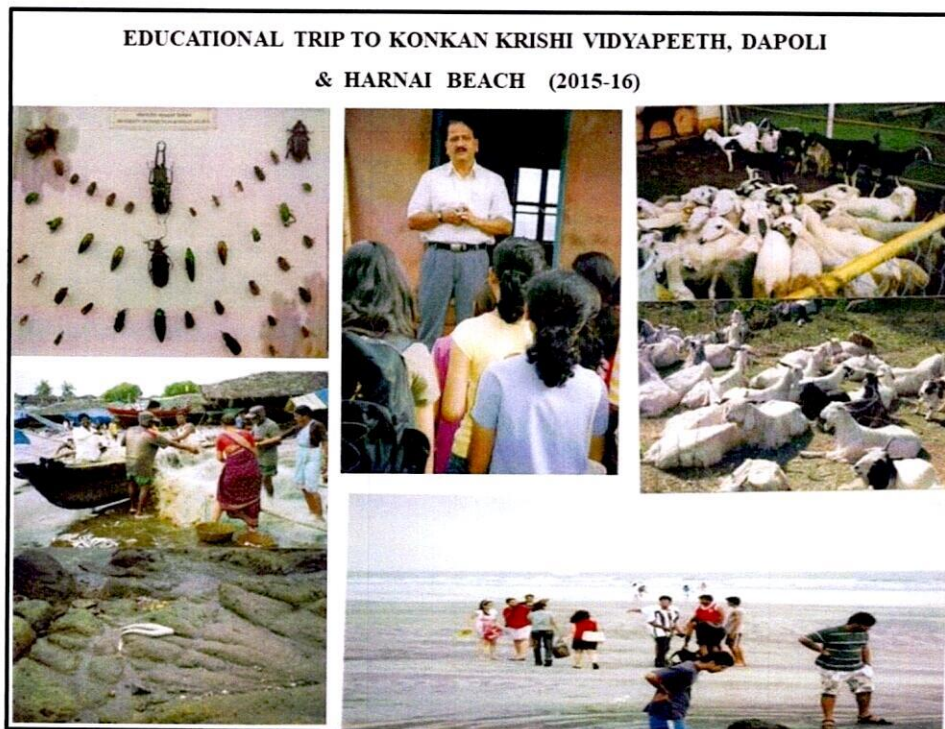
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by the lab) instead of pesticides, thereby reducing their expenditure and also getting a profit on the sale of the crop harvested. The students later visited the Entomology Museum and the experimental Sericulture unit that the University is in the process of setting up. At the Animal Husbandry unit, one of the trained staff delivered a lecture on the work being carried out in the various stables that housed the cattle, goats, horses, buffaloes and sheep. Research work on birds, was being carried out on ducks, geese, emu and chicken. After lunch, the students were taken to Harnai beach (5 km). The catch was brought in Rampani boats and also transferred from large trawlers/mechanized machuas to small boats which were rowed to the shore, bullock carts were then used to bring the catch further up on the beach where the auction of the catch took place. A walk along the beach near the village sensitized the students to the life of the fisher-folk, and the activities they were involved in – mending of nets, repairing boats, decapitating prawns, drying of fish and small prawns. The trip exposed the students to rural realities.



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- **Environmental Microbiology Projects**

Organizing Department: Microbiology
Participants: SYBSc & MSc1 (20) Microbiology students
Date: 2015-16
Description:

MSc Part II students - Environmental Microbiology projects

- 1) Harnessing the biotechnological potential of soil for isolating organisms for developing clean green technologies.
Anushree Rajiv Sawant, Nikita Solanki Doreen Teetla ,OleneillaTellisBhagyashri Sunil Thorat.
- 2) Bio-cement production from Urease producers isolated from sewage sample.
Ulrica Louis Almeida, Gauri R. Chemburkar

M.Sc Part II students completed an external project in industries or research institutes


- 3) Isolation of dye degrading organisms for better and greener tomorrow.
Mathew Abey John. DrVivien Amonkar
- 4) The Analysis of a Microbial Consortium in a self-sustaining Composting Process
Ruth Rebecca M. Fernandes. Dr.Sukhendu B. Ghosh. Pesticide Residue & Soil Sciences Section,

SYBSc students -Environmental Microbiology projects

- 1) Saving up on cleaning up: Isolation and study of Thermophilic oil degraders for Industrial applications. Mishra Subrata
- 2) Isolating oil-degrading microorganisms from Bhayandar salt pans for Bioremediation and use them as Biosurfactants commercially. Chaudhuri Shayoni
- 3) The screening and characterization of potential oil degraders of Bio-remedial significance from Bhayandar salt pans. Dsouza Ciana
- 4) Isolation and identification of Halophilic oil degrading microbes for Bioremediation purposes Fernandes Henrietta.
- 5) Isolation of a Thermophilic Halophile from soil with oil-degradation potential George
- 6) Isolation, Identification and characterization of a Thermophiles that can degrade oil GhareFathema
- 7) Isolation and characterization of extremophiles producing lipase and cellulase enzymes for Biofuel synthesis Jennifer Mary



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• **Microbial Bioremediation – Research Publications (Science Communication)**

Organizing Department: Microbiology, Biotechnology

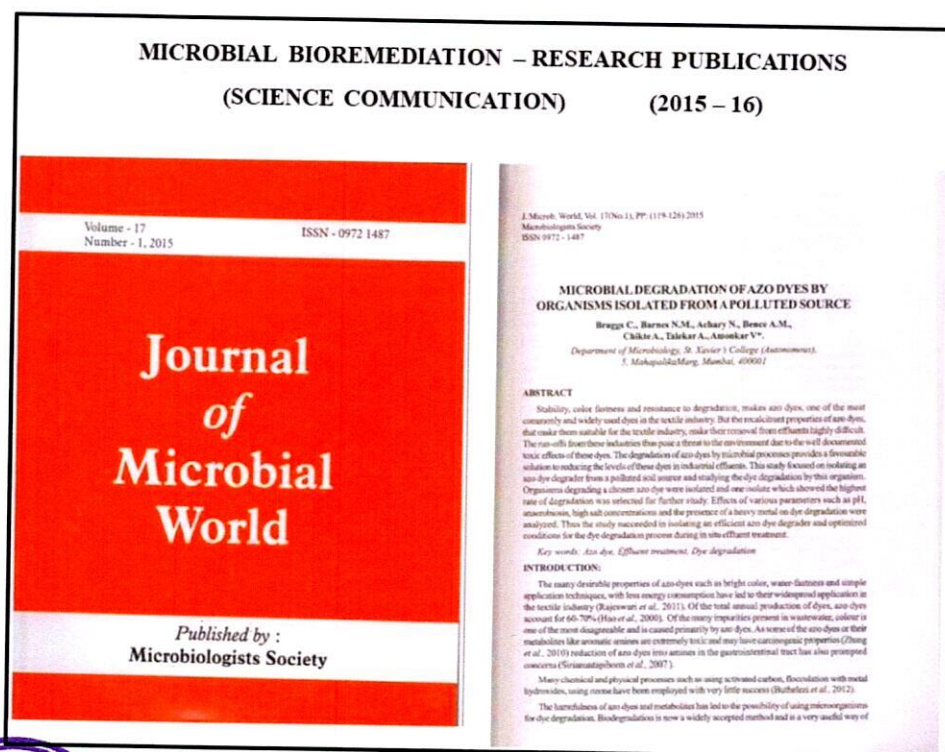
Participants: Students and Staff

Date: 2015-16


Description:

Research work carried out and papers published:

- 1) Braggs C., Barnes N.M., Achary N., Bence A.M., Chikte A., Talekar A., Amonkar V. Microbial degradation of Azo Dyes by organisms isolated from a polluted source Conference on 'Bioremediation – Recent Trends and Future Prospects' Journal of Microbial World, Vol.17, No.1,2015. ISSN-09721487
- 2) Vasan M., Shah D., Upadhyay P., Telis P., Soans C., Yadav M., Vaz S., Amonkar V., D'Souza N., 'Bioremediation of Cadmium: Implication in Pollution Control' Seminar proceedings: 'Recent Developments in Biotechnology' at St. Xavier's College, Mapusa, Goa 9-10 March, 2015, 34-37 ISBN No.:978-93-84298-28-9
- 3) Dr.BiswaPrasunChatterji, Dr. Ms. Vivien Amonkar, Asha Jose, Dency Almeida, Karan Acharya, Needa Nasir, Oindrila De, Rachel Agera and Ria Darne.(2016) Utility of Xanthan Gum Produced from Agro Food Waste. Proceedings of the India International Science Festival –Young Scientists' Meet; Department of Science &Technology, Govt. of India-Dec 4-8, 2015. Paper code : waste 23



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ATTENDANCE



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• **Developing Media Products on Marine Biodiversity (GIZ)**

Organizing Department: Mass Media
In Association with: GIZ, Germany
Participants: TYBMM students (6)
Date: Jan – Mar 2016

Sr. No.	Name of Student	UID No.
1	Siddharth Bhatia	133013
2	Joshua Melwani	133028
3	Ashutosh Kumar	133037
4	Saimandar Waghmare	133059
5	Swayam Vanmali	133066
6	Ashutoshnagda	133064


• **Street Play on 'Man-Animal Conflict' in Sanjay Gandhi National Park, Mumbai**

Organizing Department: Mass Media
Participants: FYBMM students (18)
Visitors to the National Park
Date: 9th -10th Apr. 2016

Sr. No.	Name of Student	UID No.
1	Divya Devis	153012
2	Parmeshwari Bhumkar	153033
3	Rutuja Ghule	153014
4	Candy Rhea James	153005
5	Jini Job	153017
6	Shalaka Mainkar	153065
7	Shweta Kurmi	153059
8	Navjeevan Mani	153038
9	Abhishek Gijare	153006
10	Keith Vaz	153015
11	AncyJohnas	153042
12	Kimberly Machado	153043
13	Shreya Basutkar	153062
14	Sarah Rose	153045
15	ShilpaGiri	153019



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Sr. No.	Name of Student	UID No.
16	Styner Numes	153056
17	Harshada Pardeshi	153025
18	Ruchita Patil	153052

• **Astrobiology Group Field Trip**

Organizing Department: Zoology
Participants: Astrobiology Honours Programme students (12)
Date: 6th – 7thFeb. 2016

Sr.No.	Name of the student	Class
1	Jinsa Mariyam Simon	FYBSc
2	Mubasshira Shaikh	FYBSc
3	Neha Choudhari	FYBSc
4	Revathy Suresh	FYBSc
5	Ritvik Chandavarkar	FYBSc
6	Shane Pais	FYBSc
7	Shiv Ramveer Vasa	FYBSc
8	Wenzel Pinto	FYBSc
9	Karan Deshpande	SYBSc
10	Mallika Talwar	SYBSc
11	Neha Jain	SYBSc
12	Surabhi Chavan	TYBSc


• **Field Trip to Phansad Wildlife Sanctuary, Murud, Raigad**

Organizing Department: Botany
Participants: MSc Botany students (18)
Date: 19th- 21st Jan. 2016

Sr. No.	Name of Student	UID No.
1	Chaudhari Rushabh	168301
2	Deshmukh Aishwarya	168302
3	Dhabak Maniruddin	168303
4	Giri Varsha	168304
5	Gupta Sadanand	168305
6	Hansdah Jessica	168306
7	Harge Madhuri	168307
8	Kamale Sneha	168308



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Sr. No.	Name of Student	UID No.
9	Khawaja Faahmida	168310
10	Mulakkal Joel	168312
11	Padavi Prabhakar	168313
12	Pais Merlin	168314
13	Patil Pratiksha	168315
14	Ruetherford Ernes	168316
15	Shedge Siddhi	168317
16	Shukla Alka	168318
17	Singh Shalu	168319
18	Maheshwari Ayushi	168311

- **Field trips to SGNP, Borivali and BPT Gardens, Colaba**

Organizing Department: Botany

Participants: TYBSc Botany students (26)

Date: Jan. 2016

Professor : Manek K. D.
SUBJECT : BOTANY - BIOCHEMISTRY

NAME OF STUDENTS	Date	
	Roll No.	UIDNO
M Surve Siddhesh Anil	002	132146
F Verella Chiselle Lian Socorro	004	142120


SUBJECT : BOTANY - ZOOLOGY

NAME OF STUDENTS	Date	
	Roll No.	UIDNO
F Carvalho Sweta Francis	009	142325
M Dhodi Kristan Anil	010	142394
M Dsilva Prinson William	011	142440
M Dsouza Brandon Paul	012	142080
F Jhafa Harshini Yadvendradev	013	142399
F K. Athira Rajan	014	157291
M Nair Udit Madhusudan	015	142468
F Rodrigues Marishia Atria M Mario	016	142429
F Shaikh Husainbee Farooq	017	142037
F Shukla Shivira Arvind	018	142609
M Singh Harshit Narendra	019	142191
F Tade Komal Vasanta	020	132587
F Veedekarani Rochelle Varbhase	021	142430
022 D'Souza Sean	022	142430

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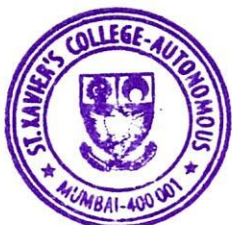


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• **Mangroves Awareness Campaign for School Students
(International Collaboration)**

Organizing Department: Mass Media
In Association with: GIZ, Germany
Participants: BMM students (23)
Date: 5th Nov. 2015

Sr. No.	Name of Student	UID No.
1	Nikhil Kumar Mudaliar	153035
2	StynerNunes	153056
3	Aashline Rose	153031
4	Sandra Alexander	153044
5	Rhea Candy	153005
6	Shweta Joseph	153026
7	Meryll Koshy	153036
8	Tanya Almel	153070
9	Kimsutoyli Aye	153048
10	Navjeevan Mani	153038
11	Abhilash Raut	153049
12	Ancy Johnas	153042
13	Jini Job	153017
14	Asawari Jadhav	153057
15	Keith Vaz	153015
16	Asashi Rathod	153004
17	Progya Dutta	153007
18	Jilu Tess Jose	153027
19	Noel George	153022
20	Shtakshi Chandra	143010
21	Shreya Basutkar	153062
22	Cyril Varghese	153040
23	Kavya Ralhan	153055



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- **Visit to Beej Vidyapeeth, Wildlife Institute of India & Forest Research Institute, Dehradun**

Organizing Department:

Mass Media

Participants:

TYBMM students (51)

Date:

2nd – 9th Nov. 2015

Sr. No.	Name of Student	UID No.
1	Arora Nikhar Ashish	133063
2	Bharwada Preksha Vipul	133007
3	Dhargalkar Poorvi Kaustubh	133041
4	Jain Rhea	133023
5	Kapadia Shaivi Hardik	133067
6	Khandekar Snehal Bajirao	133040
7	Lamba Banda Preet	133049
8	Manjooran Katherine Thomas	133001
9	Melwani Joshua Deepak	133028
10	Mitra Archita Arup Kumar	133018
12	Nikalje Disha Deepak	133021
14	Ohol Ankit Deepak	133012
15	Rekhi Janhavi Mahendra Kumar	133052
16	Saldanha Desiree Oscar	133024
17	Shaikh Shazia	153601
18	Vanmali Swayam Mahendra	133066
19	Waghdhare Saimandar Rajendra	133059
20	Sabharwal Srishti Shammi	133029
21	Nambiar Shashank Harindranath	143502
22	Narayan Navneeth	133057
23	Gupta Eepsita Raja	133027
24	Kelshekar Aditi Prakash	133016
25	Achan Karan Dev	133062
26	Charan Andre Yashpal	133051
27	Jiju Janita Jiju	133056
28	Kanjirathingal Johnson Rajan	133014
29	Kukillaya Vaishnavi Venkatnath	133060
30	Makwana Krishna Hitendra	133019
31	Nagda Ashutosh Sunil	133064
32	Shahi Abhimanyu Awadhesh	133017
33	Trivedi Natasha Tushar	133026
34	Khare Aditya	153604
35	Mitra Nikita Kaushik	133048



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Sr. No.	Name of Student	UID No.
36	Agarwal Shreya Alok	133058
37	Azavedo Trazel Mario	133047
38	Bhatia Siddharth Rajesh	133013
39	Kaiperil Beryl Xavier	143501
40	Nazareth Donovan Christopher	133045
41	Pinto Sweedle Stephen	133046
42	Shetye Harshal Sunil	133002
43	Tharakan Rhea Levy	133006
44	Pinto Andrea Andrew	121151
45	Devarchetti Rucha Sandeep	133004
46	Dias Eden Gabriel	133011
47	Iyer Sroojana	133065
48	Khan Fawzia Jahangir	133061
49	Tetali Neha Phani	133005
50	Bose ParomaChanchal	133015
51	Jogy Ria Jogy	133008

- **Lecture on Water Conservation at Terre Policy Centre, Pune**
Organizing Department: Mass Media
Participants: SYBMM students (40)
Date: 23rd Oct. 2015

Sr. No.	Name of Student	UID No.
1	Almeida Elvisha Elias	143031
2	Bade Devika Manoj	143032
3	Bhambi Nadeesh Sanjeev	143024
4	Bhat Aatreya Radhakrishna	143042
5	Bhatt Surmai Dilip	143018
6	Bhutada Shweta Pradeep	143028
7	Bohra Khyati Narendra	143003
8	Braganza Bernadette Kevin	143019
9	Chaudhary Vivashwan O.p.	143016
10	Chavan Nilesh Subhash	143055
11	Cherayil Simran Babu	143063
12	Dhar Akshit Ashutosh	143067
13	Dsouza Mignonon Percy	143062
14	Dsouza Natasha Anthony	143057



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Sr. No.	Name of Student	UID No.
15	Extross Gabrielle Irwin	143021
16	Fernandes Carmel James	143034
17	Jacquet Angelique Michael	143029
18	Jadav Shrey Sampat	143037
19	Jimmy Alison George	143064
20	Karimpanal Anjali Thomas	143043
21	Karnavar Anjali Ulhas	143056
22	Mane Aishwarya Dnyandeo	143009
23	Metkari Raashi Rajendra	143030
24	Nagpal Sanyam Sanjay	143058
25	Nakhwa Rutwij Harshad	143052
26	Noronha Lawrence Conrad	143039
27	Pandit Ashlesha Amul	143065
28	Pereira Winona Christopher	143027
29	Redkar Dhanalaxmi Rajan	143053
30	Singh Daniella Naveen	143054
31	Thakore Dhruvraj Mahipal	143008
32	Vaz Shaun Samson	143023
33	Verma Manika Sanjay	143048
34	Verma Nishu Shivendra Nath Verma	143049
35	Simeon Lesley Ebenezer	143007
36	Shah Shreya Sandeep	143012
37	Shailja Jyotsi	143066
38	Joy Marilyn K V Joy	143070
39	Menezes Nikita	143001
40	Sharma Akshay	143042



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• **Environmental Microbiology Projects**

Organizing Department: Microbiology
Participants: SYBSc(41) & MSc1 (20) Microbiology students
Date: 2015-16

Sr. No.	Name of the Student (SYBSc)	UID No.
1	Gaonkar Sampada Sunil	142453
2	Khemani Prashant J.N	142182
3	Kinny Priya Philip	142222
4	Poonam Dharmbir	142279
5	Raut Sneha Anand	142449
6	Rodrigues Minilsa Wilson	142293
7	Varkey Abel Cherian	142172
8	Anisha Susan Thomas	142242
9	Aquinas Natasha Christopher	142290
10	Aranha Lavita Supriya Leo	142059
11	Arora Shivam Om Prakash	142605
12	Baptista Elvira Nerus	142214
13	Bose Sushmita Kalyan	142002
14	Cabral Katherine Harold	142362
15	Chaudhuri Shayoni Abhijit	142212
16	Dsouza Ciana Amelia Augustine	142055
17	Dsouza Georgia Lena Cyril	142330
18	Fernandes Henrietta Marshal	142109
19	George Jacob	142174
20	Ghare Fathema Mahmud Husain	142613
21	Jacqueline Varkey	142302
22	Jennifer Mary Varghese	142409
23	Keertana Venkatesh	142157
24	Kizhakkayil Christy Thomas	142233
25	Kumar Pradhyumn Kailash	142235
26	Mathew Keya George	142066
27	Mendonca Enid Jerome	142086
28	Mishra Subrata Sanjaya Kumar	142464
29	Mukherjee Shalini Sovon	142472
30	Phale Apurva Prashant	142185
31	Pires Pearl Agnello	142543
32	Reshamwala Kunal Amit	142252
33	Robin Joseph Paul	142341



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Sr. No.	Name of the Student (SYBSc)	UID No.
34	Roy Ritwika Sudipto	142158
35	Shetty Priscilla Francis	142217
36	Sanjana T. Philip	142159
37	Varak Pooja Sitaram	142271
38	Verma Chandrika Rajesh	142301
39	Williams Wynola Elsie Harold	142160
40	Rastogi Rishav Shyam	142632
41	Dey Arundhati Arun	132359

Sr. No.	Name of the Student (MSc 1)	UID No.
1	Almeida Ulrica Louis	148601
2	Chemburkar Gauri Ravindra	148602
3	Divya Murlidhar	148603
4	Fernandes Ruth Rebecca Mabel	148604
5	Hait Supriya Amol	148605
6	Koikalethu Jisna Joy	148606
7	Lad Madhuri Hemnath	148607
8	Mathew Abey John	148608
9	Mishra Nitu Ramesh	148609
10	Naik Angha Arun	148610
11	Odakayi Ria Manoj Kumar	148611
12	Palkar Sankalpa Sunil	148612
13	Patrawala Ruhi Salim	148613
14	Puthenveedil Algamary Benny	148614
15	Rodricks Cyd Harold	148615
16	Sawant Anushree Rajiv	148616
17	Solanki Nikita Khemchand	148617
18	Teetla Doreen Isaiah	148618
19	Tellis Oleneilla Ernesto Victor	148619
20	Thorat Bhagyashri Sunil	148620



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