

# **NISARG-2015-16**

**Teachers in charge:** Prof. Radhika A Dsouza  
Prof. Ravi G  
Prof. Nilesh Kadam

**Secretary:** Soleha Shaikh T.Y.BSc  
Shabnam Shaikh S.Y.BA  
Taslim Sayyad S.Y.BSc

# NATURE TRAILS

## I

Place : **Sanjay Gandhi National Park  
(Shilonda Trail)**  
Date: 26-07-15  
Participants: 26 Degree College Students  
Teacher: Prof. Ravi G  
Guides: Mr. Sanal Nair (Naturalist)  
Mr Adesh Shivkar (Ornithologist)

## II

Place : **Sanjay Gandhi National Park**  
Date: 23-08-15  
Participants: 30 Junior Students  
Teachers: Prof. Nilesh Kadam  
Guide: Mr.

## III

Place : **Sanjay Gandhi National Park**  
Date: 30-08-15  
Participants: 32 Degree Students  
Teachers: Prof. Shivangi Tripathi  
Guide: Mr.

## IV

Place : **Matheran (Overnight reptile camp)**  
Date: 06/07-02-16  
Participants: 34 **Senior College** Students & 02 **Junior** students  
Teachers: Prof. Komal Wategaonkar  
Guide: Mr. Chaitanya Keer – Naturalist  
Mr. Aman Salian – Ex student- Naturalist

## V

Place : **Nature camp to Tadoba Tiger Reserve**  
Date: 26 to 30-12-15  
Participants: 20 Degree Students  
Teachers: Prof. Dr.Poonam Kelkar & Prof. Nilesh Kadam  
Guide: Mr. Nikit Surve – Ex students - Naturalist

## VI

Place : **Karnala Bird Sanctuary**  
Date: 03-01-16  
Participants: 26 Degree Students  
Teachers: Prof. Jyotsna Haran & Prof. Mustakeen Mohd  
Guide: Mr. Jayesh Vishwakarma ( Naturalist)

## VI

Place : **Sewri Mud flats (To Watch Flamingos)**  
Date: 12-02-16  
Participants: 16 **Degree College** Students  
Teacher: Ms Radhika D'souza  
Guide: Ms Mayuresh Khatavkar ( Naturalist – Ex student)

# BIRD WATCHING SESSIONS

## I

Place : **Royal College Campus**  
Date: 23-08-15  
Participants: 22 **Senior College** Students  
Guide: Mr Jayesh Vishwakarma( Naturalist)

## II

Place : **Royal College Campus & Outside the campus**  
Date: 02-09-15  
Participants: 13 **Degree College** Students  
Guide: Ms Nidhi Bangera ( Naturalist – Ex student)

## III

### Bird Study project

#### A

Activity : Talk on Bird study  
Date: 19-09-15  
Participants: 08 **Degree College** Students  
Guide: Mr Aman Salian ( Naturalist – Ex student)

#### B

Place : **Mira Road –( Royal college campus & Natasha Park)**  
Date: 23-10-15  
Participants: 08 **Degree College** Students  
Guide: Mr. Aman Salian (Naturalist – Ex student)  
Mr. Chaitanya Keer (Naturalist)

## C

Place : **Mira Road –( Outside Royal College campus)**  
Date: 25-11-15  
Participants: 08 **Degree College** Students  
Guide: Mr. Aman Salian (Naturalist – Ex student)  
Mr. Chaitanya Keer (Naturalist)

## D

Place : **Mira Road –( Natasha Park vicinity & eutrophied pond area opposite it)**  
Date: 25-11-15  
Participants: 08 **Degree College** Students  
Guide: Mr. Aman Salian (Naturalist – Ex student)  
Mr. Chaitanya Keer (Naturalist)

## E

Place : **Mira Road –( Global School mangrove area)**  
Date: 31-01-16  
Participants: 08 **Degree College** Students  
Guide: Mr. Aman Salian (Naturalist – Ex student)  
Mr. Chaitanya Keer (Naturalist)

# COMPETITIONS

## I

Event : **Painting competition**  
Topic : **Mumbai birds**  
Date : 27-8-15  
No. of participants: 12 participants  
Prizes: Ist  
IInd  
IIIrd

# MISCELLANEOUS ACTIVITIES

## I

Event : **Composting of canteen waste**  
Date : Jan 2016  
No. of participants: 04 participants  
Canteen waste was collected regularly and layered in plastic bins.  
Students monitored the changes very week.

## II

Event : **Ppt presentation on Leopard census**  
Date : 1 02-09-15  
No. of participants: 53 students of FYBSc & SYBSc.  
Resource person Mr. Nikit Surve ( Ex-students)

Nikit Surve had carried out Camera trap survey of Leopards in Sanjay Gandhi National Park between December 2014 to April 2015. Along with Leopards, several other rarely spotted species were also recorded.

A compiled presentation with real picture slides of the study was shown to the students.

# PARTICIPATION IN ACTIVITIES ORGANISED BY OTHER ORGANISATIONS

## I

Event :	<b>Mumbai Bird Race (Organised by Sunjoy Monga-Ornithologist)</b>
Date :	14-02-16
Participants:	10 students ( 6 present & 5 ex-students)
Venue:	Tungreshwar, Vasai Fort
Guide	Mr. Mark D'mello

The teams were provided with **caps, log books and permission** letter to enter restricted areas of protected forest and wetland habitat.

Bird watching session began early in the morning at 7.00 am. After listing the birds the teams assembled at Rodas Ecotel, Hiranandani at 5.30 pm for discussing the days event, bird sightings and for the award ceremony.

About 55 **different birds were sighted and/ or heard.**

Among the **participating teams, ours was the only college to participate,** rest were professional birders, friends, school students and people from different fields interested in birding.

## II

Event:	<b>Tree plantation (Organised by Green Health Foundation)</b>
Place :	<b>Aarey colony</b>
Date:	11-7-15
Participants:	32 <b>Degree College</b> Students
Guides:	Mr. Rishikesh Badrike

Fruiting & few non-fruited plants were planted in the tribal zone of Aarey Colony so that villagers find some employment and added incentive from these plants.



# SOCIAL /EXTENSION ACTIVITIES

## I

### **Sanctuary Asia Award Function**

Date: 18-12-15

**Seven students & four Alumni** volunteered to help in **Sanctuary Asia Wild Life Award ceremony** to escort dignitaries & awardees on to the stage & in the overall arrangement during the function.

## II

### **Kids For Tigers**

Date: 04-02-16

**One student & three Alumni** volunteered to help in **Kids for tigers in organizing their annual competition for school students.**

## III

### **Bird Watching sessions for Royal Urdu School**

Date: 23-12-15

Ex student Mr. Nikit Surve & Present student Ms. Soleha Shaikh conducted motivational & enjoyable bird watching session for Std IX & X students.

## IV

### **Promotion of Use of Eco Ganesha Idols**

Date: 6 to 12 -09-15

Leaflets on awareness on **“Use of Eco-Ganesha Idols”** , **Do’s & Dont’s** for an environment friendly Ganesh Chaturthi celebration & **addresses of shops to procure the green idols** were displayed on Notice boards.

## V

### **Tree plantation at Aarey colony**

Date: 11-07-15

Participants: 32 **Degree College** Students

Guides: Mr. Rishikesh Badrike

## CONTRIBUTION FROM ALUMNI

- ❖ **Mr. Nikit Surve** conducted a motivational bird watching session –an extension activity- for Royal Urdu school IXth & Xth students.
- ❖ **Mr. Nikit Surve** arranged the Nature camp to Tadoba Tiger reserve.
- ❖ **Mr. Aman Salian** conducted bird watching session & conducted bird study project in Mira road area.
- ❖ **Ms Nidhi Bangera** helped in Bird watching session in college.
- ❖ **Mr. Aman Salian & Ms Nidhi Bangera** were judges for painting competition on Mumbai Birds.
- ❖ **Mr. Aman Salian** organized an overnight reptile trail to Matheran
- ❖ **Ms Neha Agarwal, Ms Ashwathi Pillai, Ms Priyanka, Mr Aman Salian & Mr. Nikil Nair** participated in the team for Mumbai bird race.
- ❖ **Mr. Nidhi Bangera, Ms Priyanka, Mr Aman Salian, Mr. Nikil Nair** volunteered at Sanctuary Asia Award function.