



# R. J. COLLEGE of Arts, Science & Commerce (Empowered Autonomous)

(Hindi Vidya Prachar Samiti's) **RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce**  
Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai - 400086, Maharashtra, INDIA.

Website: [www.rjcollege.edu.in](http://www.rjcollege.edu.in) • Email : [rjcollege@rjcollege.edu.in](mailto:rjcollege@rjcollege.edu.in) • Tel No. + 91 22 25151763

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI || NAAC Re-Accredited 'A' Grade (CGPA: 3.10)

25/03/2024

## NOTICE

Department of Zoology shall organize a Value-Added Course title 'Bird watching- A passion and a profession' from 30<sup>th</sup> March to 20<sup>st</sup> April 2024. Bird watching helps to hone observational skills. Enhance student ability to notice details and make accurate observations in various subjects. It fosters a better awareness of the interconnectivity of living organisms by offering a practical understanding of biology, ecology, and environmental science. The course contents and schedule is provided in the brochure. Interested students should register for the same.

Head, Department of Zoology

Principal



  
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## EVENT FLYER

Hindi Vidya Prachar Samiti's  
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**Department of Zoology**  
presents....  
Value Added Course  
on  
**Bird Watching: A Passion and a Profession**  
Date: 30th March, 2024

Registration link:  
[Click here](#)

Join WhatsApp group:  
[Click here](#)



  
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## COURSE DETAILS & SYLLABUS

**Value added course: Bird watching- A passion and a profession.**

**Total hours: 30**

**Total credits: 02**

**Total marks: 100**



### **Course Content:**

**Module 1:** Lectures on "Introduction to birds",  
Practicals based on ornithology.

**Module 2:** Lecture on "Bird migration studies in Maharashtra".

**Module 3:** Lecture on "Urban birdwatching".

**Module 4:** Lecture on "Biogeography of Indian birds".

**Module 5:** Field visit for bird sighting.



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## EVALUATION METHODS

### Evaluation scheme: Total 100 marks

Assignments: 25 marks

Field visit and its report: 20 marks

MCQ based tests (05):  $05 \times 10 = 50$  marks

Attendance: 05 marks

**Note:** Certificate will be issued to the participating students who attend all sessions, submit the assignments, attempt tests and have a score of minimum 40 marks.

Course is open for any student from RJ DEGREE College.

**Course Coordinator:**

**Assistant Professor Bhagirat Mishra**  
**Department of Zoology- First Floor**



  
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**NAME OF THE DEPARTMENT: DEPARTMENT OF ZOOLOGY**

**NAME OF THE COORDINATOR: MR. BHAGIRAT MISHRA**

**COURSE NAME: Bird watching- A passion and a profession**

**NO. OF CREDITS FOR COURSE: 02**

**DURATION: 30<sup>TH</sup> MARCH -20<sup>TH</sup> APRIL 2024**

**NO. OF HOURS: 30**

SR. no.	Roll number:	Name (as required on the certificate)	Class:
1	453	Kuldeep Premchand Gupta	Sybsc
2	513	Kashish Singh	Sybsc
3	522	Rakshita Harish Chaubisa	Sybsc
4	524	ROSHAN RAVI BANDI	SYBSC CZ
5	538	Idrisi Amina Khatoon Shafique Ahmed	SYBsc
6	554	Sarfraz Baig	Sy bsc
7	613	Naima Rashid Khan	Sybsc
8	615	Priti Gupta	Sybsc
9	620	Vijeetha Manoj Kariyathumparayil	Sybsc
10	632	ANSHIKA GUPTA AJIT	SyBSc
11	4105	Muskan Rakesh Mishra	Sybsc BT
12	4106	Farheen Mohammed fokruddin Ali ahmed	SYBSCBT
13	4140	ANJALI KUMARI GUPTA	Sybt



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## PHOTOGRAPHS OF THE VAC ON BIRD WATCHING- A PASSION AND A PROFESSION



19°5'12", 72°54'33", -43.2m  
30/03/2024 11:47:50 am



18/04/2024 01:58:43 PM



19°5'14", 72°54'35", -40.9m  
18/04/2024 03:11:05 pm

Sessions on Bird Watching by Guest Speakers



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Students during the Field Visit at T.S. Chanakya (Palm beach road, Navi Mumbai).



  
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## Certificate

HINDI VIDYA PRACHAR SAMITI'S  
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COMMERCE (EMPOWERED AUTONOMOUS STATUS), GHATKOPAR(W)  
MUMBAI-400 086.

DEPARTMENT OF ZOOLOGY  
VALUE ADDED COURSE ON  
"BIRD WATCHING: A PASSION AND A PROFESSION"  
2023-2024

CERTIFICATE

This is to Certify that

\_\_\_\_\_

of Class \_\_\_\_\_ Roll no \_\_\_\_\_ has successfully completed the  
Value Added Course on "Bird Watching: A Passion and a Profession" organized  
by Department of Zoology in the month of March-April, 2024 (06 Days).  
The candidate has satisfactorily completed the course tasks for a duration of  
30 hours and is eligible for 2 credits.

Mr. Bhagirat Mishra  
COURSE COORDINATOR

Mrs. Sanika Gupte  
HEAD, DEPT. OF ZOOLOGY

Dr. Himanshu Dawda  
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## CV of VAC bird Watching speakers

### Mr. Jayesh Vishwakarma

Jayesh Vishwakarma has completed his Masters in Biodiversity Wildlife Conservation and Management from Bhavan's College, Andheri and researched the Marine Biodiversity of Mumbai's West Coast. He is currently working with the Mangrove Foundation as Research Officer. Mangrove foundation is an Autonomous Body under Revenue & Forests Department, Government of Maharashtra. He was recently involved Maharashtra first sea turtle satellite tagging program. He has recently published a booklet on Coastal Biodiversity of Maharashtra which was release by Honorary Chief Minister of Maharashtra. He was a former Education and Extension Officer with the Sanjay Gandhi National Park (SGNP). He was involved in a wildlife Book called "The Other Mahabaleshwar". He is a trained Educator. He is a trained Wildlife Biologist and is involved in training teachers, youth and guides for various non-government organizations and also the Forest Department. He has participated in several wildlife surveys. He has been involved with training Mumbai Police, Range forest Officers of various states of India, Black Commandos, Forest Guides and Guards in the Satpura Tiger Reserve (MP) and Purna Wildlife Sanctuary (Gujarat). He was a team member in the Impact assessment study team along with JiCA (Japan). He was involved in designing a competitive exam for kids on Environment, the exams is known as EAT (Environment Aptitude Test). In 2015 & 2018 he was featured as a Green Heroes of Mumbai by The Hindustan Times and Midday newspaper.

### MS. Vidushi Jaiswal:

Vidushi Jaiswal holds a Masters in Environmental Science from K.J. Somaiya College of Science and Commerce. While initially involved in solid waste management post-internship, she discovered her true passion for wildlife conservation. Pursuing this interest, she obtained certification in ornithology from BNHS. Subsequently, she contributed to private companies by leading nature trails and bird-watching activities. Moreover, Vidushi played a key role in developing educational materials and itineraries to raise awareness about Mumbai's biodiversity and its challenges. Presently, she serves as a freelance Naturalist, collaborating with governmental and non-governmental organizations across Mumbai. Beyond her professional endeavours, Vidushi engages in wildlife photography and is a trained Hindustani classical music singer.

### Mr. Asif Khan:

As a passionate birder, Mr. Asif Khan has committed to conservation and education at the Programmes Department of BNHS since 2011. Planning and executing wildlife and educational trips across India and 7 countries for the BNHS Members. Additionally, Mr. Khan is a prolific writer, contributing numerous popular articles, and scientific notes including the following:

The course material for the BNHS Ornithology Course.

BUCEROS Special Issue- Birds of the Indian Subcontinent—In a Nutshell



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Annotated checklist of Sattal and Pangot

Annotated checklist of Karnala Bird Sanctuary

Key contributor for Important Bird Area- Karnala Bird Sanctuary (IN-MH-24)

Publications towards first records for region/state:

Lesser White-fronted Goose in Gujarat

Oriental Pratincole in Lakshadweep Archipelago

White-capped River-Chat in Peninsular India

White-tailed Eagle in Rajasthan

Common Tern in Andaman & Nicobar Archipelago

Deccan Banded Gecko in Dang

'Brown' Common Vine Snake (*Ahaetulla nasuta* Var. *isabellinus*) in Phansad WLS



  
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## REPORT

**VAC 2023-24** Bird Watching: A passion and a profession.

This VAC was conducted in the month of March and April 2024. Total 13 students completed this VAC successfully. Course included guest lectures, practical session and a field Visit.

On 30th March, 2024 inauguration was done and a lecture on "Bird migration Study" was delivered by Mr. Jayesh Vishwakarma (from Mangrove Foundation, Mumbai).

On 11th April, 2024 a lecture on "Urban Bird Watching was delivered by Ms. Vidushi Jaiswal (Freelance Naturalist).

On 18th April a lecture on "Biogeography of Indian Birds" was delivered by Mr. Asif N. Khan (from BNHS, Mumbai). On the same day a lecture on " Avian life and modifications" was conducted along with practical session by Mr. Deepak Poojary (from Zoology department, R. Jhunjunwala College, Ghatkopar).

On 20th April, 2024 a field visit was organized at T.S. Chanakya (Palm beach road, Navi Mumbai).

It was conducted by Mr. Jayesh Vishwakarma.

In this along with students teachers of Zoology department also participated.

Apart from these lectures, practical session and field visit, students were given many assignments related to Bird Watching.



  
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