#### Organising Committee

Patron Dr. Rajendra Singh, Hon. Secretary, Hindi Vidya Prachar Samiti

Chairperson Dr. Usha Mukundan, Principal, R.J. College

Convener Dr. P.G. Kale, Associate Professor, Dept. of Zoology

Co-Convener Dr. Himanshu Dawda, Associate Professor, Dept. of Botany

Secretary Dr. Mrunalini Date, Assistant Professor, Dept. of Botany

#### Treasurer

Mr. Pravin Nayak, Assistant Professor, Dept. of Botany Dr. Sucheta Golwalkar, Head, Dept. of Biotechnology

### Members

Dr. S. T. Ingale, Associate Professor, Dept. of Zoology Dr. A. K. Bhatnagar, Associate Professor, Dept. of Botany Dr. Nisha Muni, Associate Professor, Dept. of Botany Dr. P. Sardesai, Associate Professor, Dept. of Zoology Dr. Anil Avhad, Assistant Professor, Dept. of Botany Mrs. Sanika Gupte, Assistant Professor, Dept. of Zoology Dr. Bindu Achary, Assistant Professor, Dept. of Zoology Dr. Jahanavi Bhagwat, Assistant Professor, Dept. of Zoology Dr. D. B. Singh, Assistant Professor, Dept. of Botany Dr. Veena Kelkar, Assistant Professor, Dept. of Botany Dr. Geeta Joshi , Assistant Professor, Dept. of Zoology Dr. Sushma Singh, Assistant Professor, Dept. of Zoology Dr. Deepak Poojary, Assistant Professor, Dept. of Zoology Dr. Smruti Thombare, Assistant Professor, Dept. of Botany

Mrs. Rachana Acharya, Assistant Professor, Dept. of Biotechnology

Dr. Tania Moses, Assistant Professor, Dept. of Biotechnology Ms. Dipti Kale, Assistant Professor, Dept. of Biotechnology

#### Address

Hindi Vidya Prachar Samiti, RAMNIRANJAN JHUNJHUNWALA COLLEGE, Opposite Ghatkopar Railway Station, Ghatkopar West, Mumbai 400086, Maharashtra, INDIA. Tel No.: 022 25151763 Fax No.: 022 25150957 Email: rjcollege@rjcollege.edu.in Website: www.rjcollege.edu.in

# **Programme Schedule**

29 <sup>th</sup> November. 2013 (Day 1)			
09.00 am to 10.00 am	:	Registration & Breakfast	
10.00 am to 10.30 am	:	Inauguration	
10.30 am to 11.30 am	:	Keynote Address	
11.30 am to 12.30 pm	:	Session I	
12.30 pm to 01.30 pm	:	Lunch Break	
01.30 pm to 03.00 pm	:	Session II: Oral Presentations & Poster Competition	
03.00 pm to 03.15 pm	:	Tea Break	
03.15 pm to 04.15 pm	:	Session III	

30 <sup>th</sup> November. 2013 (Day 2)			
10.00 am to 12.30 pm	:	Workshop on Mangrove Conservation at Mangrove Park	
12.30 pm to 01.30 pm	:	Lunch Break	
01.30 pm to 03.00 pm	:	Session IV: Students' Session	
03.00 pm to 03.15 pm	:	Tea Break	
03.15 pm to 04.15 pm	:	Valedictory Function	

# How to reach the Venue







# Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE

Ghatkopar (W), Mumbai- 400086, Maharashtra, INDIA

in association with

# Vanashakti & ATBS organizes

UGC Sponsored NATIONAL LEVEL SEMINAR on

# Dynamics of Mangrove Ecosystem



29<sup>th</sup>-30<sup>th</sup> November, 2013

### The College

On the auspicious day of Shrikrishna Janmashtami, 15<sup>th</sup> August, 1938, the enlightened people of Ghatkopar and the nearby suburbs witnessed the birth of the Hindi Vidya Prachar Samiti, with the objective of meeting the educational needs of the Hindi speaking community. The Ramniranjan Jhunjhunwala College came into existence in 1963. The main aim was to impart higher education, knowledge and human values to large section of the society. The college completed 50 years (Golden Jubilee) this year and has emerged as one of the most prominent institutions affiliated to the University of Mumbai. It offers courses from junior college to PhD to more than 8000 students. To further enhance the abilities of the students the college also conducts add on courses. In the guest for all round development of the students the college encourages numerous co-curricular, extra-curricular, cultural, sports, NCC, NSS, entrepreneurial development and extension activities.

#### **Our Achievements**

- 'Best College' by University of Mumbai (2008).
- NAAC Re-Accredited 'A' Grade (2009).
- IMC RBNQ Award 'Performance Excellence Trophy' (2009).
- ISO 9001:2008' & ISO 14001:2004 Certified.
- 'Best Teacher Award' to Dr. Usha Mukundan by Government of Maharashtra (2011).
- District Level 1<sup>st</sup> Prize "Jagar Janivancha Award" for Project for Safety to Women by Government of Maharashtra (2012).

#### **Department of Biosciences**

The departments of Botany & Zoology were established in 1964 and the Department of Biotechnology was added in 2002. The department is known for excellent faculty infrastructure and Research in diverse regions. Till date the department has produced more than 150 research scholars and is well known for its research projects funded by DBT, DST, ICMR, UGC, CSIR, J&J, HUL and many more.

## ATBS

The Association of Teachers in Biological Sciences (ATBS) was founded in 2006 and its main objective is up-gradation of learning and teaching in Biological Sciences. To keep the teachers abreast with the advancements in various areas and to make them familiar with recent tools and techniques in research and teaching as well as to create an awareness among students of new developments in the various disciplines, the Associations organizes lectures, seminars, workshops and conferences.

# Vanshakti

Vanashakti is a non-profit organization working to build awareness about the critical role played by forests and ecosystems in human well-being through communication and community building.

#### **About Seminar**

#### Introduction:

Mangroves are possibly the worlds most carbon rich forest storing four times as much carbon as other tropical forests. They constitute a key to the global fight against climate change. Besides, Mangroves provide a number of other ecosystem benefits beyond carbon sequestration. These coastal forests serve as nurseries for a variety of marine flora and fauna. Recent studies have found that mangroves buffer human populations and property against tropical storms. Yet, despite their importance mangroves are being destroyed at alarming rates, around 50% of the worlds mangrove have vanished in the last half century. Mangroves have been lost to a variety of impacts including coastal developments, construction, agriculture and rising sea level due to climate change. There is lack of awareness of the full implications of mangrove loss for human kind. This seminar aims at bringing together policy makers, government, non-government organizations, academicians and students. Besides, society at large needs to be educated to take care of the fragile ecosystem. It is our bounden duty to restore and protect the mangrove ecosystem.

#### Sub Themes of the Seminar

1. Ecophysiological studies in mangroves 2. Mangrove distribution and conservation

3. Propagation of mangroves

4. Studies on mangrove Ecosystem

5. Carbon sequestration by mangrove

# Who can participate?

Teachers, Researchers and students are invited to participate in the conference.

# **Contribution of research papers**

The full length research papers, typed in MS Word, Times New Roman font with title (in font size 14), should mention name(s)of author(s)(the presenter's name marked with an asterisk), affiliation and email id. This should be followed by an abstract (not exceeding 250 words), key words not exceeding (10 words) and the text of the paper comprising Introduction, Materials and Methods, Results and Discussion and References (all in font 12). Papers should be mailed to rjcollege@rjcollege.edu.in or umukundan@hotmail.com so as to reach on or before 30h September 2013. The organizers will communicate their acceptance of papers for oral or poster presentation. The poster should have dimension 100 cm X 100 cm (1m X 1m). It is intended to publish edited papers in the proceedings of the conference (with ISBN).

The registration fees can be remitted by DD/local cheque drawn in favour of 'Principal, R. J. College', payable at par at Mumbai, along with the duly filled registration form.

# **Registration Fees**

Category of Participant	Registering Before 25 <sup>th</sup> Sept, 2013	Registering After 25 <sup>th</sup> Sept, 2013
Teachers/Researchers	Rs. 1000/-	Rs. 1200/-
UG/PGStudents	Rs. 600/-	Rs. 800/-
ATBS/Vanshakti Members	Rs. 800/-	Rs. 1000/-

# For registration and other queries contact

Tel. No: 022 25151763 022 25152731

Email: rjcollege@rjcollege.edu.in umukundan@hotmail.com

#### **Advisory Committee**

Dr. S. M. Karmarkar, President, ATBS

Dr. S. B. Chaphekar, Hon. Director, Environmental Conservation, IIEM, Mumbai

Dr. Asad Rahmani, Director, BNHS, Mumbai

Dr. A. M. Bhagwat

Dr. Naresh Chandra, Pro-Vice Chancellor, University of Mumbai

Dr. R. S. Hande, Director, BCUD, University of Mumbai

Dr. Madhuri Pejaver, Dean, Faculty of Science, University of Mumbai

Dr. Sanjay Deshmukh, Prof and Head(I/C), Dept. of Life Sciences, University of Mumbai

Dr. Rekha Vartak, Head, Biology Cell, HBCSE, Mumbai

Prof. Arun B. Inamdar, Centre of Studies in Resources Engineering IIT Mumbai

Mr. N. Vasudevan, Chief Conservator, Forest Department, Government of Maharashtra

Mr. Stalin D, Project Officer, Vanashakti

<b>REGISTRATION FORM</b>
Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE Ghatkopar (W), Mumbai- 400086, Maharashtra, INDIA
in association with Vanashakti & ATBS
organizes
UGC Sponsored NATIONAL LEVEL SEMINAR on
Dynamics of Mangrove Ecosystem Venue: RAMNIRANJAN JHUNJHUNWALA COLLEGE, Ghatkopar, Mumbai 400 086. Date: November 29 & 30, 2013
Name:
Designation <u>:</u>
Address:
Phone:(R)(O)
Mobile:
E-mail:
Organization/College & address:
Category (Please Tick 🗸 at appropriate box):
1. Teachers 3. PG Student 5. ATBS Member
2. Researchers 4. UG Student 6. Vanshakti Member
Whether submitting a paper: Yes / No
Title of the paper:
Please send Registration Form with registration fees by
demand draft drawn in favour of 'Principal, R. J. College'
Date: Signature
(For additional copies please photocopy this form)