

faculty/stream of any of the Universities are eligible to participate in oral/poster presentations/research presentation. A synopsis of the presentation will be published in the proceedings. No registration fees will be charged though submission of synopsis will automatically confirm their registration.

The best oral and poster presentations will be receiving awards. All participants will receive a participation certificate and registration kit. So, get going and email your entries to: paryavaran.wwd@gmail.com,

Specifications

For Research Presentation

Font style: Times New Roman, Font Size: Title and Sub-Title (12 Bold), Text Matter 12, Paper should include- abstract (max 200 words), Introduction, Materials and Methods, Result and Discussion, (with Tables and Figure with suitable titles on separate pages), References (in APA or The Council of Science Editor format) Those papers that are submitted in time and are rectified as per the suggestions of the editorial board will be published in proceedings with ISBN number. (Note: APA format or The Council of Science Editor Format can be referred from internet)

For Poster Presentation

Mount Board size (max 100cm x 70cm), Title, Authors with Affiliation (institute and address)

Registration fee

No Registration fee for student participants. Registration fee of Rs. 750/- for Research scholars and teachers (Rs. 600/- if they are members of ATBS and/or Paryavaran Dakshata Manch). This fee entitles the participants to receive food coupons, registration of kit and CD of proceedings.

Last date of Registration is 15 Jan 2015. Cheque/DD to be drawn in the name of "Paryavaran Dakshata Mandal"

Program schedule

| | |
|----------------------|--------------------------------------|
| 9.00 am to 9.30 am | Registration |
| 9.30 am to 10.30 am | Inauguration |
| 10.30 to 10.40 am | Tea break |
| 10.40 am to 11.10 am | Dr. Kodarkar memorial lecture |
| 11.10 am to 11.30 am | Presentation on clean creek movement |
| 11.30 am to 1.30 pm | Oral/ Poster presentations |
| 1.30 pm to 2.00 pm | Lunch break |
| 2.00 pm to 3.30 pm | Oral / Poster presentations |
| 3.30 pm to 3.45 pm | Tea break |
| 3.45 pm to 5.00 pm | Valedictory |
| 5.00 pm to 5.30 pm | A.T.B.S. Convention |

Organizing Committee

Chairman

Dr. Hemant Pednekar, Principal Sonopant Dandekar College, Palghar

Convener

Dr. P.G. Kale, General Secretary ATBS & Vice President PDM

Joint Secretary

Mr. Sudhir Dandekar, Executive Council Member, Sonopant Dandekar Shikshan Mandali

Organizing secretary

Prof. V. A. Walavalkar, General Secretary, Enviro-Vigil

Programme Coordinator

Mr. Akshay Bandekar, Project Coordinator, PDM.

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Dr. Suresh Patankar, Engineer Mumbai Municipal Corporation
Dr. R P Athlye, Asso. Prof., Zoology Dept, B.N. Bhandodkar College
Dr. Sanjay Joshi, Dept of Environmental science, K.J. Somaiya College
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Mr. Amod Usapkar, Chairman, Aryan Education Society
Mr. Manish Sankhe, PDM, Boisar
Mr. Prakash Churi, President, Lions Club of Palghar.
Mr. Padam Sharma, President, Rotary Club of Palghar.
Mr. Prakash Lavekar, Sruijan, Palghar
Mr. Pramod Patil, Ex- President, Secondary Teacher's Association, Thane District
Prof. Jaiswal

For further details, Contact:

**Paryavaran Shala,
c/o: Sharda Mandir, 4th Floor,
Gokhale Road,
Near Ponkshe Watch Company,
Naupada, Thane (W) 400 602**

**Phone:
Akshay: 9892150460
Office: 022-2538 0648**

paryavaran.wwd@gmail.com



One Day Conference on

“Wetlands for Environmental health”

Jointly organized by

**Sonopant Dandekar College,
Palghar
Paryavaran Dakshata Manch,
Association of Teachers in
Biological Sciences,
Aryan Education Society**

and

**Enviro-Vigil, Thane
As a part of Paryavaran Dakshata
Manch's
“CLEAN CREEK MOVEMENT”**

On 2nd February, 2015

Conference Venue:

**SDSM's Sonopant Dandekar
College, Kharekuran road,
Palghar.**

Sonopant Dandekar Shikshan Mandali

Sonopant Dandekar Shikshan Mandali was founded in August 1968 by the lovers of education to commemorate Late Sonopant Dandekar, the scholar of high degree, philosopher, strong protagonist of Varkari Samparadaya, the great narrator of "Jnaneshwari" and the son of this soil. He used to express his desire that a town like Palghar be bestowed with a model institution, which could cater to the need of higher education of this economically, socially and culturally backward area of Maharashtra. This dream of Late Sonopant Dandekar was translated into reality by starting Sonopant Dandekar Arts and Vaman Shridhar Apte Commerce College in June 1970 with an initial strength of 150 students. Since its inception the Management has been sensitive to the educational needs of this area and very kind to provide it to the students.

The Science College was started in 1984 and was greatly stabilized by the donation of Rupees 4 lakhs by Shri. M.H. Mehta. Many helping hands contributed to the development of and progress of the institution. At present 5500 students are taking quality education in the College. The establishment of institution in this region has solved the problem of women education. Due to non availability of any institute of higher education in the region prior to the establishment of these institute girls were deprived of higher education. Today more than 65% students in the institution are girls. Sonopant Dandekar Shikshan Mandali has fulfilled the need and greatly contributed to the educational and cultural development of this backward area.

Aryan Education Society

Aryan Education Society that has been founded in 1897 by the youths of Girgaon suburb of Mumbai who were inspired by the National cause before independence. Now this institute is running with full flung in its post centenary period.

This institute has been boosted by the guidance of eminent personalities such as Late Justice Mahadeo Govind Ranade, Late Dr. Sir Bhalchandra Bhatavadekar, Late Gopalkrishna Deodhar, Late Justice Mahadeo Govind

Chitale, who were honoured with the presidency of the society. You may realize the importance of society's deeds in the history society's glorious heritage has been going on for last 117 years ceaselessly.

The eminent personalities who were groomed in the society now prove their performance in the various fields like Art, Sports, Drama, Literature, Politics and Music. We are proud that such personalities were our Aryaputras and Aryakanyas.

We observe a tremendous difference in the situations of pre centenary and post centenary has been observed/happened in the stream of education. New thoughts and policies emerged. The activities of the society expanded. Today there are pre-primary, Primary, Secondary and Vanita Vinayala Teacher's Training College Marathi/English Medium running at Girgaon in Mumbai. Also the same functions are going on in Pre-Primary (Marathi/English Medium), Primary (Marathi/ English Medium), M. N. Dandekar High School and K.G Sankhe Teacher Training College at Palghar.

Association of Teachers in Biological Sciences (ATBS)

ATBS is committed to improving teaching and learning of Biology and has joined hands with Paryavaran Dakshata Manch in its ventures of spreading awareness towards the environmental issues, including the Clean Creek Movement and Conferences related to World Wetlands Day. Members of ATBS strongly believe that self learning is the best way of learning and encourage the students as well as teachers to take up research projects and the subsequent presentation as well publication. ATBS will be happy to have teachers and students of Palghar and the near about places linking with us. ATBS also organizes workshops, seminars, conventions and conferences to provide opportunities for teachers as well as students of Biology to keep abreast with recent advancements in the subject.

Paryavaran Dakshata Manch (Enviro-Vigil)

Paryavaran Dakshata Manch is an Environmental NGO working in Thane city for last 15 years. Ever since it started functioning, its

mission has been to create awareness among the masses for clean and healthy environment, not only for the human beings but also for every component of the Nature. In order to accomplish this mission Paryavaran Dakshata Manch has initiated several environment friendly projects, which are progressing very well. Paryavaran Dakshata Manch has supported setting up of a common facility for treatment and disposal of the Biomedical Waste in Thane. We have established Paryavaran Shala, a school of Environment. We organize seminars on Green Careers to introduce the employment opportunities in the field of environment. We publish a monthly Magazine in Marathi called Apala Paryavaran. We run a unit of Kagad Shilpa to provide an alternative to plastic carry bags. In the Field of water literacy we run a campaign of Jal Saksharta Abhiyan and we also design and implement rain water harvesting projects. We have done a detail study of Thane creek and taken initiative to conserve it. Our environmental information and education center is available for every interested person, to study environment related issues. In order to accomplish this mission, Campaigns are arranged to create awareness on environmental issues related to the major Indian festivals. Paryavaran Dakshata Manch has initiated several environment friendly projects which are progressing very well.

Theme

Wetlands are areas where water is the primary factor controlling the environment and associated plant and animal life. They occur where the water table is at or near the surface of the land, or where the land is permanently or temporarily covered by water. They come in many different guises, including streams, swamps, bogs, lakes, lagoons, estuaries, mudflats and flood plains. They provide habitat to millions of different species of plants and animals and are accordingly rich in biodiversity. They are cradles of biological diversity, providing the water and primary productivity upon which countless species of plants and animals depend for survival. Throughout history they have been influencing human culture and survival. Wetlands are among the world's most productive environments and hence are vital

ecosystems that provide livelihood for millions of people who live around them. However, over past few decades, wetlands have been heavily polluted mainly due to human activities leading to significant economic loss. Therefore, it is time to think as to how we should contribute to the conservation of the wetlands and to prepare an effective action plan.

Keeping this in view, Paryavaran Dakshata Manch initiated a "**CLEAN CREEK MOVEMENT**", in 2007 with special focus on The Thane Creek. The main objective of this movement is to generate awareness towards pressing wetland issues among the researchers, academicians, students as well as the local fishermen communities. It will hopefully prevent further damage to the creek and to revive its natural flora and fauna. As a part of this Clean Creek Movement and to commemorate Ramsar Convention on Wetlands we have been organizing a one day conference every year on 2nd February, the World Wetland Day since 2005.

The forthcoming conference has been organized on Saturday, 2nd February, 2015 at Sonopant Dandekar Shikshan Mandali's Sonopant Dandekar Arts, V. S. Apte Commerce & M. H. Mehta Science College, Palghar, Maharashtra. The theme for the World Wetlands Day 2015 is "Wetlands for Environmental health".

The areas selected for the conference are:

- 1. Wetlands and ecotourism**
- 2. Biodiversity and bio-invasion of wetlands**
- 3. Urban wetlands**
- 4. Wetlands and health**

We invite papers and posters from the students on these topics. For Paper presentations please send your abstracts with maximum 200 words on or before 15th January, 2015. The participants will be informed whether they are selected for the final presentations by 25th January, 2015. Also there will be a Poster and Collage making competition on the same day as that of the Conference.

Students of Secondary/ Higher Secondary Schools are eligible for poster presentations while UG/ PG students of any

