

Research Paper Will be Published in a UGC –Care List Journal

*One Day Interdisciplinary Online*

# INTERNATIONAL CONFERENCE

*On*

## ENVIRONMENTAL CHANGES, BIODIVERSITY AND SUSTAINABLE RESOURCE MANAGEMENT

Date:- 10<sup>th</sup> September 2020

Time- 11.00 am



## Organized by

Solapur Zill Samajseva Mandal's

## SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE, MANDRUP

A/P: Mandrup, Tal: South Solapur, Dist- Solapur (MS), India

### Dept. of Geography & Internal Quality Assurance Cell

#### Convener

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#### Chief Organiser

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&  
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#### Venue

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Website: [www.sbpcollegemandrup.com](http://www.sbpcollegemandrup.com)

Email: [collegesbp2020@gmail.com](mailto:collegesbp2020@gmail.com)

**Conference website**

<https://sites.google.com/view/sbpcollegemandrup/home>

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### Paper Publication & Registration

<https://forms.gle/oom7v8tqVT9UwvrS6>

### Research Paper Presentation

<https://forms.gle/4vDWnVhwZw3mvgSg6>

## RESOURCE PERSON

Dr. N. N. Maldar

Former, Vice Chancellor

Punyashlok Ahilyadevi Holkar Solapur University, Solapur (MS), India

**Dr. Gajanan Ghodake**

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### DEAR COLLEAGUES

It gives us immense pleasure to invite and welcome you to participate in the One Day Interdisciplinary International Conference on “**ENVIRONMENTAL CHANGES, BIODIVERSITY AND SUSTAINABLE RESOURCES MANAGEMENT**” organized by the IQAC of our college and your esteem presence is cordially solicited.

### ABOUT THE INSTITUTION

Late D. S. Kamale Guruji , Ex-Minister of State Govt. of Maharashtra, the follower of Mahatma Gandhi, Sane Guruji , Pandit Nehru and Vinoba Bhave established the educational institution named Solapur Zilla Samajseva Mandal in 1955-56. As he believed that only education can develop a human being, he established six high schools in the Bhima Seena basin. This institution expanded with the time. At present the above institution runs one senior college, six secondary schools, four higher secondary schools and two boardings for the students from backward classes.

### ABOUT THE COLLEGE

Santosh Bhimrao Patil College, Mandrup is situated in South Maharashtra near Karnataka border, 25 kilometers away from Solapur City . Earlier this area was backward as far as education , agriculture and industry was concerned. Majority of the people living in this area belong to socially and economically backward classes. As Hon. Kamale Guruji belived that only education can bring about the development of these people, he started a Senior College at Mandrup in 2001, with the vision to groom ideal global citizen by developing creative and proactive attitude among the students through education . To fulfill the vision we have adopted the mission. 1. To provide the facilities of higher education to the students from rural area , especially economically backward and socially marginalized ones without any gender bias. 2. To uplift the student from the rural area by providing them quality and competitive education and enhance their morale. In the development of the college , Hon. Shri Sushilkumarji Shinde, Ex- Home Minister, Govt. of India and Hon. Late Shri Bhimrao Patil-Wadakbalkar, Ex- Chairman Market Committee, Solapur have played a major role. At present 850 students are studying in the college. Solapur University has recognised the college as research place for Ph.D. in Geography & Economics. 03 students have been awarded Ph.D. & 08 are pursuing Ph.D. in both research places . There is a YCMOU study center in the college . Our college was awarded 'B' grade by NAAC in its first assessment. Our college has also got assessed through Academic and Administrative Audit by Solapur University, Solapur

### ABOUT CONFERENCE

#### Global environmental change

Large-scale and global environmental hazards to human health include climate change, stratospheric ozone depletion, changes in ecosystems due to loss of biodiversity, changes in hydrological systems and the supplies of

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freshwater, land degradation, urbanization, and stresses on food-producing systems. Appreciation of this scale and type of influence on human health requires a new perspective which focuses on ecosystems and on the recognition that the foundations of long-term good health in populations rely in great part on the continued stability and functioning of the biosphere's life-supporting systems. It also brings an appreciation of the complexity of the systems upon which we depend. Harmful effects of environmental change and ecosystem impairment on human health. Protecting health from global environmental change requires management at many levels, from the social and economic drivers of environmental change, to the resulting hazards and exposures for human populations. WHO supports this linkage of environmental and health agendas, for example by providing health expertise into the UN Conventions on Climate Change, Biological Diversity and Desertification, and by advising the health sector on the necessary responses to address the health risks posed by large-scale environmental change.

The variety of life on Earth, its biological diversity is commonly referred to as biodiversity. The number of species of plants, animals, and microorganisms, the enormous diversity of genes in these species, the different ecosystems on the planet, such as deserts, rainforests and coral reefs are all part of a biologically diverse Earth. Appropriate conservation and sustainable development strategies attempt to recognize this as being integral to any approach to preserving biodiversity. Almost all cultures have their roots in our biological diversity in some way or form. Declining biodiversity is therefore a concern for many reasons. A healthy biodiversity provides a number of natural services for everyone: **Ecosystem services**, such as Protection of water resources, Soils formation and protection, Nutrient storage and recycling, Pollution breakdown and absorption, Contribution to climate stability Maintenance of ecosystems, Recovery from unpredictable events **Biological resources**, such as Food, Medicinal resources and pharmaceutical drugs, Wood products, Ornamental plants Breeding stocks, population reservoirs, Future resources, Diversity in genes, species and ecosystems **Social benefits**, such as Research, education and monitoring, Recreation and tourism, Cultural values, That is quite a lot of services we get for free!

Theme of the Seminar: Sustainable management of natural resources is necessary because it helps in judicious use of resources without overuse and compromising with the needs of future generation. Out of reuse and recycle, reuse is better to practice because for recycling of materials, it requires energy as well as money. Moreover, only few of the materials can be recycled. Reuse is better practice as it encourages things again and again and also it is environment friendly. So to overcome the hurdles in agriculture sector, we have selected this theme: "Environmental Changes, Biodiversity And Sustainable Resources Management" The seminar aims to initiate discussion about improved knowledge base, with better access to information of Environmental Changes, Biodiversity And Sustainable Resources Management.

### TARGET AUDIENCE

*Students, Research Scholars, Academicians, Policy Makers & Regulators, NGO's and Registered Society / Trust, Scientist, Environmentalists & Geospatial Technologists, Natural Scientists.*

### THEME

*Environmental Changes, Biodiversity And Sustainable Resources Management*

### SUB-THEMES OF CONFERENCE

<b>Climate Change 2014: Impacts, Adaptation, And Vulnerability</b>	<b>Stratospheric Ozone Depletion And UV Radiation</b>	<b>Ecosystem Goods And Services For Health</b>	<b>Urbanization And Health</b>	<b>Strategies for sustainable management of renewable resources during environmental change</b>
<b>Land Degradation And Desertification</b>	Water Services For Health	Biodiversity & Ecology	Genetic Diversity	Groundwater Modeling For Sustainable Resource Management
<b>New Aspects In Biodiversity &amp; Ecology Restoration</b>	Plants And Animal Biodiversity	Ecological Behaviour	Marine Biodiversity	Sustainable Natural Resource Management Under A Changing Climate
<b>Green Economy</b>	Forestry	Environmental Toxicology	Entomology	Improving the Environmental Sustainability
<b>Captive Breeding</b>	Biodiversity Management	Biodiversity	Impact assessment and sustainable resource management	Advancing sustainable resource management
<b>Sustainable resource management: global trends, visions and policies</b>	Impact assessment and sustainable resource management	Technological challenges of green innovation and sustainable resource	sustainable resource management food security	Qualitative multi-criteria approaches to assessing indicators of sustainable forest resource management

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		management with large scale data		
<b>Food security and sustainable resource management</b>	Ecological health and sustainable resource management	Community natural resource management: promise, rhetoric, and reality	Environmental Sustainability and Applications	sustainable resource management: using ecological footprint analysis for problem formulation, policy development, and communication
Any other sub theme related to main theme of Seminar				

### DETAILS OF CONFERENCE REGISTRATION

Sr. No.	Indian Delegates			Foreign Delegates		
	Category	Only Registration	Registration & Publication Fee (RS)	Category	Registration & Publication Fee (RS)	
1	Faculty/ Professionals, Research Students & PG/ UG Students	100/-	1500/-	Faculty/ Professionals, Research Students & PG/ UG Students	20\$	50\$

### **Second Author For Hard Copy Pay Registration & Publication Compulsory**

*If Second Author No Hard Copy Registration Compulsory*

*For Paper :- Page Limit:- 4 & Word Limit:- 1600 to 2000*

#### MODE OF PAYMENT

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2	<b>Name of the Bank</b>	ICICI
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Regarding Publication Email:- [collegesbp2020@gmail.com](mailto:collegesbp2020@gmail.com) & Call On:-7248983349

### IMPORTANT NOTE

#### Paper Submission

#### Paper Publication Hard Copy We Send on Author Address

#### Word Limit:- 1600 to 2000

Paper Submission Last Date:- 30<sup>th</sup> August 2020

The researchers can send paper [collegesbp2020@gmail.com](mailto:collegesbp2020@gmail.com) in English, Hindi, Marathi the paper will be accepted only in soft copy. The research paper must be in MS Word.

#### For English

Full paper should be typed in Microsoft Word 2007. The font should be "Times New Roman" with "12" size for matter, 16 size in bold for title, 14 size in bold for main headings & 12 size in bold for sub-headings, having line spacing of 1.5 inch and 1 custom margin to all sides & A4 Size Paper.

#### For Marathi & Hindi

full paper should be typed in Microsoft Word 2007 in "Unicode" with font size- 14 for content, 16 bold for title & 14 bold for headings, having line spacing of 1.5 inch and 1 custom margin to all sides.

#### Points to may be covered in the research paper

##### Empirical

- Bio-data (May be containing Name, Designation Email & Mobile N0. Of Author/authors)
- Abstract
- Introduction
- Rational of the study
- Objectives
- Hypothesis
- Methodology (Containing method, research design, sampling & tool)
- Analysis and data analysis
- Conclusions
- Recommendations
- References

##### Theoretical

- Bio-data (May be containing name, email & designation of author/authors)
- Abstract
- Introduction
- Theme or idea
- Conclusions
- References

IMP:- 1. Plagiarism upto 10% 2. Citations upto 28%