# B.C.U.D. Savitribai Phule Pune University, Pune Sponsored

National Conference on 'Environment and Development'

9<sup>th &</sup> 10<sup>th</sup> September, 2016

# **Organized By**

Lonavla Education Trust's
Dr. B.N.Purandare Arts, Smt.S.G.GuptaCommerce
& Science College, Lonavla Tq- Maval, Dist- Pune,
410403

Maharashtra, India.
(Affiliated To Savitribai Phule Pune University, Pune)
(Accredited by NAAC)

E-Mail:- lonavala.college@gmail.com Web: http://www.lonavlacollege.com

# **Conference Report**

National Conference on 'Environment and Development'

9<sup>th &</sup> 10<sup>th</sup> September, 2016

Conference Organized by,

# **Department Of Zoology**

Dr.B.N.Purandare Arts Smt.S.G.Gupta Commerce and Science College Lonavla-410403

#### DOCUMENTATION OF A SINGLE MAJOR EVENT/ PROGRAMME

#### > SUMMARY REPORT

- > Title of Programme: -. National Conference on Environment & Development
- ➤ Name of Organizing Department/Committee: Department of Zoology.
- Name of the Convener of the Programme: **President Dr.** J. O. Bachhav Principal (I/C).
- Name of the **Organizing Secretary** of the Programme: Prof. Dr.S.S.Pokale
- ➤ Date of the Programme:- 9<sup>th</sup> & 10<sup>th</sup> September 2016
- ➤ Venue: -Govinda Resort, Lonavala,
- > Target Group: Students, Researchers and Scientist.
- ➤ Number of Participants:- 170nos
- Total Expenditure for the Programme: Rs. 1, 00,000/-
- Source of Funding: SPPU, Pune

#### NAME OF RESOURCE PERSONS:-

- ❖ Dr.Krishnendu Kundu Senior Scientist and Head, Dept. Of BiofuelCSIR-CMERI CoEFM Erstwhile-MERADO (Mechanical Engineering Research and Development Organization)

  Ludhiana CSIR, Ministry of Science and Technology, Govt.of India.
- ❖ Dr.Renu Singh Senior Scientist, Centre for Environment Scienceand Climate resilient agriculture, Indian Agricultural Research Institue, New Delhi. 110012
- ❖ Dr.Shrikant Narayan Karlekar Ex-Professor Dept. of GeographyEx-Dean, Faculty of moral and social Sciences, TMV, Pune.
- **Dr.R.S.Pandit** HOD, Professor Dept.Of Zoology S. P. P. University, Pune.
- Principal Dr.Pushpa Ranade (HOD Dept of Economics) 1 ShreeSiddhivinayak college of Arts Commerce and Science Mahila Mahavidyalaya Karve Nagar, Pune.
- **Dr.Avinash Bapurao Ade** Professor Dept.Of Botany S. P. P.Universities, Pune.
- Principal P A Rasal, Nasik
- ❖ Prin. Dr. Sanjay Kharat, Modern College, Ganeshkhind, Pune.

#### 1. DETAIL REPORT:-

Title:-

#### "NATIONAL CONFERENCE ON ENVIRONMENT & DEVELOPMENT"

#### > INTRODUCTION -

The Lonavala Education Trust was established in the year 1981 by few enterprising residents of Lonavla with an objective of imparting higher education to the student community in and around Lonavala. Our college is situated amongst the lush green surroundings of nature. The ghat, valleys and numerous lakes around Lonavla are constant rowers of amphora pleasure. This scenic beauty rejuvenates the youth to see the brighter sides of life. Our college is the source of inspiration for the youths in directing and shaping their future. The youth around this place possess enormous potential and capability, to be the pillar of the next generation of this country. The college believes in Tagore's dream of establishing a nation "Where mind is without fear and head is held high" andhas been persevering in realizing it since its establishmentin 1983. This being the motto of the college, we impartvalue based education. We do not believe in hammering values in the student but bringing to their own realization of what is good for them and for the society. The college also believes in an overall development of the students and has always encouraged and motivated those students and instilled in them the confidence required in this world with cut throat competition at all levels. Quoting lines of Swami Vivekananda "Education is the process by which, character is formed, strength of mind is increased and intellect issharpened as a result of which one can stand on his feet."I would conclude that the college is and would continue making efforts to create responsible, sensible and empowered.

#### > NATIONAL LEVEL CONFERENCE WAS ORGANIZED ON :-

By Dept. of Zoology **Dr. B. N. P. Arts, Smt. S. G. G. Com, & Sci. College, Lonavala**; held on "**National Conference on Environment & Development**"9<sup>th</sup> & 10<sup>th</sup> Dec. 2016. It is well organized by Dr.S.S.Pokale and his team. In the conference with paper presentation, poster presentation and some cultural events are also held. On both days has started with an invite talk by expertise.

#### OBJECTIVES OF THE PROGRAMME-

Environment influences and shape's our life. From the environment we get food to eat, water to drink, air to breathe and all basic necessities of day to day life. The basic concepts of environmental studies are interesting and important not only to the scientists engaged in various fields of science and technology but also to the personnel involved in resource planning and material management. It is now universally realized that any future developmental activities have to be viewed in the light of its ultimate environmental

impact. The tremendous increase in

Industrial activities during the last few decades and the release of obnoxious industrial wastes in the environment, have been of considurable concern in recent years from the point of view of the environmental pollution. Environmental pollution, Deforestation, Global warming and their impact on ecosystem are threatening thelife on the earth. Beside this some other environmental problems like, solidwaste management, mining impact, impacts of hydro-electric projects nuclear hazards and effects of industrial influences etc. Need to be addressed in meditator because their effects are very dangerous. Therefore, environmental aspect should be in mind while planning for industries, township and other research institutions / health centers. Modern technologies should be developed to reduce the pollution at every step. Modern technologies for effluent treatment should be used. Environmental study is very important for getting clean drinking water, hygienic living conditions, clean and fresh air, fertile land, healthy food nutritive food etc.

We invite all the interested academicians, subject experts, researchers and policy makers in the field of Science's, Botany, Zoology, Chemistry, Physics, Microbiology y, Bio-chemistry, Biotech enology, Agriculture, Forest, Enivironment Sciences, Engineering, Pharmacy, Medicine, Geography, Geology and Social Sciences, Commerce, Management Economics, Psychology etc. NGOs, (UG & PG) students and general public and contribute their rearsch paper for oral / poster presentation in the National Conference on 'Environment and Development.

#### **BRIEF SUMMARY OF EVENTS/ SESSIONS:-**

- **\*** EVENT-
- **❖** INAUGURATION BY

President of the program Hon. Mr. R.S. NAYYAR (Chairman) Lonavala Education Trust Lonavala. Hon. DATTA PALEKAR (Secretary), Lonavla Education Trust Lonavala. Vishal Padle journalist Lonavla. The chief guest of the event was Principal DR.SANJAY S.KHARAT, Modern College, Ganeshkhind, and Pune-53. And Guest of honor was Principal PUNDALIK RASAL & Principal DR PUSHPA RANADE Madam, College Principal J.O BACHHAV. Organizing Secretary of the event DR. S.S POKALE as well as his team and all the Principals, Professors, Scientists, and Research students participating in the conference from various colleges, teachers, and non-teaching staff of the college and students of the college, etc.

## **❖** Day First 9<sup>th</sup> September

- Session 1:- Invited talk by Prin. Dr. Sanjay Kharat, Modern College, Ganeshkhind, and Pune.
- Session 2:- Principal P A Rasal, Nasik
- Session 3:- Principal **Dr.Pushpa Ranade** (HOD Dept of Economics) 1 ShreeSiddhivinayak college of Arts Commerce and Science Mahila Mahavidyalaya Karve Nagar, Pune

- ❖ Session 4:- **Dr.Shrikant Narayan Karlekar** Ex-Professor Dept. of GeographyEx-Dean, Faculty of moral and social Sciences, TMV, Pune
- Session 5:-Oral Presentation
   Day Second 10<sup>th</sup> September
- ❖ Session 1:-Poster Presentation
- Session 2:- Dr.Krishnendu Kundu Senior Scientist and Head, Dept. Of BiofuelCSIR-CMERI CoEFM Erstwhile-MERADO (Mechanical Engineering Research and Development Organization) Ludhiana CSIR, Ministry of Science and Technology, Govt.of India.
- Session 3:- Dr.Renu Singh Senior Scientist, Centre for Environment Scienceand Climate resilient agriculture, Indian Agricultural Research Institue, New Delhi. 110012
- Session 4:- Dr.Avinash Bapurao Ade Professor Dept.Of Botany S. P. P. Universities, Pune.
- Session 5:- Invited talk by Dr.R.S. Pandit, Head, Dept. of Zoology, SPPU, and Pune on Impact of Liberalization on environment.

#### **DISCUSSION SESSION:-**

All the above resource persons were given proper guidance on environment and development as well as on environmental protection and conservation. Attendees also resolved their doubts by asking a number of questions. So an atmosphere of excitement was visible. All the participants also exchanged their views through oral presentation as well as poster presentation on the respective platform. Thus a kind of environmental protection and conservation objective was achieved.

#### **❖** VALEDICTORY FUNCTION:=

President of the program Hon. DATTA PALEKAR (Secretary), Lonavla Education Trust Lonavla. The chief guest of the event was HON. DR. ASHOK CHAVAN Controller of Examination, S P P University Pune. And Guest of honor was PROFESSOR SARDESI, Dept.of Botany S P P University Pune, Vishal Padle journalist Lonavla and College Principal J.O BACHHAV. Organizing Secretary of the event DR. S.S POKALE as well as his team and all the Principals, Professors, Scientists, and Research students participating in the conference from various colleges, teachers, and non-teaching staff of the college and students of the college, etc. The first, second, and third place winners in poster presentation and oral presentation were honored with mementos and certificates by the chief guests. Certificates were also distributed to all the participants by the chief guests.

## **CONCLUSION:-**

The participants from different parts of Maharashtra and other states are gathered to share valuable knowledge on the topic "National Conference on Environment & Development" and another aspect of the Environment.

It has a great experience and value-added program for our PG, UG, Researcher students which will definitely improve their knowledge and attitude towards research. It is useful to society.

# <u>महाराष्ट्र शासन</u> <u>शिक्षण सहसंचालक (उच्च शिक्षण)</u> १७ डॉ आंबेडकर रोड, पुणे विभाग, पुणे-१

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फोन नं.०२०-२६१२७८३३/२६०५१६३२ E\_mail ID- <u>admin@jdhepune.info</u>

फॅक्स नं. ०२०-२६१२७८३३

क्रमांक - ससं/उशि/पुवि/लोणावळा/कार्यशाळा/२०१६/ २०१५

दिनांक- २५.८.२०१६

प्रति,

प्राचार्य, डॉ. बी.एन. पुरंदरे कला, श्रीमती एस.जी. गुप्ता वाणिज्य व विज्ञान महाविद्यालय, वलवण, लोणावळा ता. मावळ जि. पुणे.

विषय- "Environment and Development"या विषयाच्या आयोजित चर्चासत्रात सहभागी होणा-या शिक्षक कर्मचा-यांसाठी प्रवास व दैनिक भत्ता आणि कर्तव्य रजा मिळणेबाबत..

संदर्भ- १. युजीसी चे पत्र क्र. एफ.नं. २४-१५२१ दिनांक ३०.६.२०१६. २. आपले पत्र क्र. २०१६-१७/१५३६ दिनांक २४.८.२०१६.

उपरोक्त विषयास अनुसरुन कळविण्यात येते की, आपल्या महाविद्यालयामध्ये "Environment and Development" या विषयाचे राष्ट्रीय स्तरावरील चर्चासत्र दिनांक ९ व १० सप्टेंबर २०१६ रोजी आयोजित करण्यात आलेले आहे. शासन निर्णय दिनांक ३.१०.१९७९ मधील Appendix "A" (v) नुसार सदर चर्चासत्रास /कार्यशाळेसउपस्थित राहणा-या शिक्षक कर्मचा-यांठी प्रवासभत्ता व दैनिक भत्ता व नोंदणी शुल्क देणेबाबतचा प्रस्ताव प्राप्त झालेला आहे. सदर चर्चासत्रास शासन निर्णयाच्या अधिन राहून नियमानुसार आपल्या स्तरावरुन योग्य ती कार्यवाही करण्यात यावी.

(डॉ. व्ही.पी नारखेडे) सहसंचालक (उच्च शिक्षण) पुणे विभाग, पुणे १.

प्रत- प्राचार्य, सर्व संबंधित महाविद्यालये, पुणे विभाग, पुणे यांना माहिती तथा योग्य त्या कार्यवाहीसाठी.

Workshop letter

#### Resource Persons

- 1 Dr.Krishnendu Kundu Senior Scientist and Head, Dept. of Biofuel CSIR-CMERI COEFM Erstwhile-MERADO (Mechanical Engineering Research and Development Organization) Ludhiana CSIR, Ministry of Science and Technology, Govt.of India.
- 2 Dr.Renu Singh Senior Scientist, Centre for Enivironement Science and Climate resilient agriculture, Indian Agricultural Research Institue, New Delhi. 110012.
- 3 Dr.Shrikant Narayan Karlekar Ex-Professor Dept. of Geography Ex-Dean, Faculty of moral and social Sciences, TMV, Pune.
- 4 Dr.S.P.Vartale Associate Professor, Dept of Chemistry Yeshwanth Mahayidhalaya, Nanded. Affileted S.R.T.M. Uni, Nanded.
- 5 Dr. U. P. Mogle, Associate Professor HOD Dept of Botany J. E. S. College Jalna Chief Editor, Bioscience Discovery International Researc Journal of Life Sciences.
- 6 Dr.M.B. Sonawane, (Ex.) HOD, Professor Dept of Commerce, NESS Wadia College of Commerce, Pune.
- 7 Dr.R.S.Pandit HOD, Professor Dept. Of Zoology S. P. P. University,
- 8 Dr.Pushpa Ranade (HOD Dept of Economics) Principal Shree Siddhivinayak college of Arts Commerce and Science Mahila Mahavidyalaya Karve Nagar, Pune.
- 9 Dr.Avinash Bapurao Ade Professor Dept. Of Botany S. P. P. Universities, Pune.

Patron

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# Dr. J. O. Bachhav

Principal (I/C) Dr. B. N. Purandare Arts. Smt.S.G.Gupta Commerce and Science College

Lonavla-410403

# **Organizing Secretary**

# Dr. Sandeep S. Pokale

Associate Professor HOD Dept of Zoology Dr.B.N.Purandare Arts, Smt.S.G.Gupta Commerce and Science College Lonavla-410403

# Joint Secretary

Dr. L. A. Bali

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Associate Professor HOD Dept of Psychology

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Mr. S. N. Labde Asst. Prof.

Mr. M. C. Nagtilak Asst. Prof. Dr. P. R. Shingare Asst. Prof. Mr. D. A. Kadam Asst. Prof.

# **Programme Schedule**

9th September 2016 Inauguration 10.30 am 10<sup>th</sup> September 2016 Valedictory Function 4.30 pm

# Chief Guest

Hon Dr. Vijav Narkhede Joint Director. **Higher Education** Pune RegionPune

#### **Chief Guest**

Hon, Dr. Ashok Chavan Controller of Examination. S. P. P. University, Pune

# **Correspondence Address**

**Organizing Secretary** 

Dr. Sandeep S. Pokale

Associate Professor

**HOD Dept of Zoology** Dr.B.N.Purandare Arts, Smt. S. G. Gupta Commerce and Science College Lonavala 410403

Maharashtra, India Email: spokale7@gmail.com Mob. No.: 9421556225 and 9637643937

#### CONFERENCE VENUE

GOVINDA RESORT LONAVALA

Old Mumbai-Pune Road. Waksai, Lonavala. Near Toll Plaza Lonavala. Maharashtra, India. www.govinda resort lonavala Contact No. 02114 - 286215 Mob. No. 8275417775

You can also Visit Popular Sights - seeing spots in Lonavala and Khandala Hill Station





B.C.U.D. Savitribai Phule Pune University, Pune Sponsored

**National Conference on** 'Environment and Development'

9<sup>th</sup> & 10<sup>th</sup> September, 2016.



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Lonavla Education Trust's Dr. B.N.Purandare Arts, Smt.S.G.Gupta Commerce & Science College, Lonavla Tq- Maval, Dist- Pune, 410403 Maharashtra, India, (Affiliated To Savitribai Phule Pune University, Pune) (Accredited by NAAC)

E-Mail:- lonavala.college@gmail.com Web: http://www.lonavlacollege.com Cont. No.02114-273006/9637643937/9767167101

# Dear Colleagues

We invite all the interested academicians, subject experts, researchers and policy makers in the field of Science's,Botany, Zoology, Chemistry, Physics, Microbiology, Bio-chemistry, Biotechnology, Agriculture,Forest,Enivironment Sciences, Engineering, Pharmacy, Medicine, Geography, Geology and Social Sciences, Commerce, Management Economics, Psychology etc. NGOs, (UG & PG) students and general public and contribute their rearsch paper for oral / poster presention in the National Conference on 'Environment and Development'.

# **About The College**

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industrial activities during the last few decades and the release of obnoxious industrial wastes in the environment, have been of consi derable concern in recent years from the point of view of the environmental pollution. Environmental pollution, Deforestation, Global warming and their impact on ecosystem are threatening the life on the earth.

Beside this some other environmental problems like, solid waste management, mining impact, impacts of hydro-electric projects nuclear hazards and effects of industrial influences etc. Need to be addressed in meditatery because their effects are very dangerous. Therefore, environmental aspect should be in mind while planning for industries, township and other research institutions / health centers. Modern technologies should be developed to reduce the pollution at every step. Modern technologies for effluent treatment should be used. Environmental study is very important for getting clean drinking water, hygienic living conditions, clean and fresh air, fertile land, healthy food nutritive food etc.

# **Topics for Conference**

- \* Environmental Impact Assessment
- \* Energy Resources
- \* New Approaches in Sustainable Development
- \*Water Resources Management
- \* Eco tourism
- \*Climate change and Global Warming
- \*Market Feasibility of energy system
- \* Remote Sensing and Environment
- \* Economics of energy system
- \* All allied themes.

#### **Guidelines For Paper Sumission**

- \* The abstract should not be more than 200 words.
- \* The acceptance of the abstract for the oral or poster presentation will be communicated to the presenting authors by 04 September, 2016.
- \* Note: No abstract will be considered without registration fee

#### The Poster Size should not exceed 100x100 cm<sup>2</sup>.

\* The authors are requested to send abstract and paper through E-Mail:- spokale7@gmail.com or bodke.nitin@gmail.com or amarkatkar@gmail.com only.

#### **Publications Opportunity**

- \* All the Articles will be published in a special issue of International Journal Bio-science Discovery (ISSN-2229-3469) with impact factor Journal (http://ibsd.in)
- \* Note: Kindly ensure that the Manuscript submitted to conference (Bioscience Discovery) for publication has not been published or sent for publication elsewhere. More Instruction are available on Following link instructions. html.
- \* Note: Guidelines for Authors for submission of full length paperFor details refer following website 1. (http://jbsd.in)
- \* Registration Form available on http://www.lonavalacollege.com

IMPORTANT DATES:-	
Abstract submission	30 August 2016
Full length Paper Submission	01 September 2016
Pre-registration	04 September 2016

#### Registration Fee:-

Delegate (with accommodation)	Rs.1500
Delegate (without accommodation)	Rs.1000
Research Scholars	Rs.1000
Accompanying Person	Rs.1700
Industry and Corporate	Rs.2000
Spot Registration (Extra)	Rs.200
Students	Rs.500

## **Best Research Paper presentation Competition**

For oral presentation (Age Limit is 30yrs.)
For poster presentation (No Age Limit)

#### ACCOMODATION:

Accommodation will be provided for outstation registered delegates (From -9<sup>th</sup> and 10<sup>th</sup> Sept) at Govinda Resort Lonavala.

#### MODE OF PAYMENT:

The registration fee may be sent by Demand Draft drawn in favor of Principal, Lonavla Education Trust's Dr. B. N. Purandare Arts, Smt.S.G.Gupta Commerce & Science College payable lonavala on or before 4 Sept. 2016. Registration fee can be directly transferred through net banking to A/c -60101873702 (Name Principal: DBNPSSGGC & Sci. College, Lonavala) Name of Bank: Bank of Maharashtra IFSC Code:-MAHB0000075 & MICR Code:-410014000 Br. code: -0000075.

#### NATIONAL ADVISORY BOARD

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Aurangabad.

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More Arts, Commerce and Science College Akurdi, Pune.

**Dr.Veena Rambal** HOD Department of Zoology Nowrosjee Wadia College, Pune.

# ATTACHED EVENT PHOTOGRAPH:-

# **\*** Inauguration Function:-

















# ALL PARTICIPANT:-





# • POSTER PRESENTATION:-









# **\*** VALEDICTORY FUNCTION:-







# **PRIZE DISTRIBUTION:-**





# THANK YOU