

Brief Report of
3rd National Conference On
“Strategy for Human Welfare on Nature conservation and Resource management”
Organized By: Environment & Social Welfare Society Khajuraho-471606 MP, India.
In association with: The National Academy of Sciences India, Allahabad,
Supported By: Madhya Pradesh Council of Science and Technology, Bhopal MP, and
Assisted by: Godavari Academy of Science and Technology, Chhatarpur, Madhya Pradesh.
From **31 January & 01 February, 2016**
Website: www.godavariacademy.com and www.ijgsr.com



Prof. N. C. Gautam, Vice-chancellor inaugurating 3rd Annual National Conference

A PRELUDE: After the success of 2nd National conference on “Environmental degradation and Global health 2015” The **3rd National conference on “Strategy for Human Welfare on Nature conservation and Resource management” 2016** Organized By Environment & Social Welfare Society Khajuraho-471606 Madhya Pradesh, India from 31 January to 01 February, 2016 at Khajuraho world heritage of India.

OBJECT: To provide a platform to Educational Administrators, Vice-Chancellor, College Principals, Deans, Readers, Head of Departments, Professors, Assistant Professors, Scientists, Environmentalist, Researchers, Young scientists and Students to disseminate knowledge related to **Nature Conservation, Resource Management and possible solution by Technological Approach.**

GOAL: The moral obligation to act sustainably as an obligation to protect the natural processes that form the context of human life and culture, emphasizing those large biotic and abiotic

systems essential to human life, health, and flourishing culture. Ecosystems, which are understood as dynamic, self-organizing systems humans have evolved within, must remain 'healthy' if humans are to thrive. The ecological approach to sustainability therefore sets the protection of dynamic, creative systems in nature as its primary goal. The principal goal of this conference will be to present some of the latest outstanding breakthroughs in Environment and global health, to bring together both young and experienced scientists from all regions of the world, and to open up avenues for research collaborations at regional and global level.

THEME: Take some positive steps towards improving our Earth for future generation.

INAUGURAL FUNCTION: The **3rd National Conference** inaugurated on 31 January, 2016 by Chief Guest Prof. N. C. Gautam, Vice-chancellor, Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya, Chitrakoot, Madhya Pradesh, Key note speaker Prof. K. K. Sharma, Former Vice Chancellor, MDS University Ajmer, Rajasthan Guest of Honour Prof. Kubaer Ram Mourya, Former Vice Chancellor Rajendra Agricultural University, Pusa, Bihar, Special Guest Dr. Kunal Kumar Das, Scientist (Retd.), IIRS, Indian Space Research Organization Dehradun, Uttarakhand, Prof. Shivesh Pratap Singh, Secretary, Bundelkhand Extended Region Chapter, Chitrakoot, The National Academy of Sciences India, Allahabad. Fellow/Member of Environment & Social Welfare Society Khajuraho-471606 Madhya Pradesh, India, Mrs. Vandana Dubey, Managing Director, Godavari Academy of Science and Technology, Chhatarpur, Madhya Pradesh and other distinguished guests, participations from various part of India and Two hundred+ listener including media were participated in conference.

Souvenir released with Message of Honourable **Mahamahim** Ram Naresh Yadav, Governor Govt. of MP, Honourable **Mahamahim** Ram Naik, Governor Govt. of UP; Prof. Priyvrat Shukla, Vice Chancellor Bundelkhand University, Chhatarpur, Prof. Surendra Dubey, Vice Chancellor Bundelkhand University, Jhansi, Dr. Kailash Chandra, Director, ZSI, Govt. of India, Ministry of Environment and Forest, Kolkata, and Dr. Masood Akhtar, Collector ad District Magistrate, Chhatarpur. Abstract which included from various part of India including Madhya Pradesh, Uttar Pradesh, Bihar, Karnataka, Maharashtra, Rajasthan, Gujarat, Uttarakhand, Haryana, Jammu & Kashmir, West Bangal, Panjab, New Delhi, Pakistan, Romania.



And also released a Book by the guest in this occasion Edited by Dr. Ashwani Kumar Dubey.



Prof. K. K. Sharma, Former Vice Chancellor, MDS University Ajmer, Rajasthan delivered Key note address on Bioacoustic based sensors can effectively reduce man wild life conflict.

Prof. N. C. Gautam, Vice-chancellor, Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya, Chitrakoot, Madhya Pradesh emphasized that Need to study of Environment conservation and Biodiversity on practical level and must be introduced with the latest technology.

Prof. Kubaer Ram Mourya, Former Vice Chancellor Rajendra Agricultural University, Pusa, Bihar says enhancement of food processing is necessary for proper food supply and need to develop basic infrastructure and technique for grain and food storage for future.

Dr. Kunal Kumar Das, Scientist (Retd.), IIRS, Indian Space Research Organization Dehradun, Uttarakhand, focused on regular monitoring of environment is required by remote sensing and GPS technique for nature and resource management.

Dr. Ashwani Kumar Dubey, Executive Director and Convenor & President of The National conference delivered his presidential address emphasized the role of ESW Society in Human and Social welfare and also focus on annual report of the ESW Society, Khajuraho. And focus attention on wildlife conservation to maintain food chain and ecosystem for maintain our safe Environment. Plantation may be safe guard instead of wire boundary in National park and sanctuary.

TECHNICAL SESSION: After the inauguration, the scientific session held.

The general topics covered in the conference will be as under:

Nature Conservation

Ecology, Ecosystem and its conservation Measure, Impact of Food chain and Food web on Human life, Animal Behavior and Wildlife Conservation, Biodiversity Conservation and

Sustainable Management, Conservation and promotion of Medicinal plants, Eco-Tourism in India, Conservation of critical and fragile habitats & corridors, Land degradation and Forest Conservation, Climate change and endangered species in India, Role of N.G.O. in Nature conservation, Critical, Endangered and Endemic Species Conservation, Natural Disaster, Volcano, Natural calamities, Achieving Environmental Security: Ecosystem services and human Welfare.

Resource Management

Status of Natural resources, Alteration in Natural resources, Preventive measure for natural resources and conservation, Rural Development, Tribal Welfare , Water Conservation, Chemical & Mineral Conservation, Oxidative Stress and Biomarker, Occupational health hazards, Environmental Impact Assessment, Agrochemical and environmental hazards. Environment Conservation and Validation of traditional knowledge, Pollution and its monitoring, E-waste and Solid waste management, Eco-Toxicology, Environmental Ethics.

Technological Approach

Method and Technique for Nature Conservation, Bio-indicator as a tool of Nature, Recycling process of pollutant, Application of bio-technology, Rural bio-technology, Tools and technique for protection and conservation of bio-resources, Bio-markers with special reference to climate change, Ecosystem management technique.



SCIENTIFIC EXHIBITION: An exhibition was arranged along with conference. Researchers got opportunity with delegates and scientist to discuss their needs and publication in the reputed journals.

CULTURAL PROGRAMME: To conserve, promote and develop the Indian's culture, Environment and Social Welfare Society, Khajuraho arranged cultural event with the national conference.

VALIDICTORY & AWARD CEREMONY: Prof. K. K. Sharma, Former Vice Chancellor, Maharishi Dayanand Saraswati University, Ajmer, Rajasthan was the Chief Guest, Dr. A. K. Pandey, Scientist, National Bureau of Fish Genetic Resources, Lucknow was Special Guest and Dr. Kunal Kumar Das, Scientist (Retd.), IIRS, Indian Space Research Organization Dehradun, Uttarakhand was the President of the Validictory and award ceremony of the Conference. And other eminent scientists were present on this occasion.

AWARD CEREMONY:

National Amazing Godavari Memorial Award (NAGMA) in the field of Education & Science awarded to Prof. K. K. Sharma, Former Vice Chancellor, MDS University Ajmer, Rajasthan.



Best Paper Oral Presentation Award in each Session awarded to Dr. Jitendra Kumar, Fisheries College, Manglore; Dr. Sanofar Khokhar, Fisheries Research Station, Junagarh, Okha port, Gujarat; Dr. Mohammad Danis, Dr. Dipali Jat, Dr. Harisingh Gour University, Sagar MP.

Best Poster Presentation Award in each session awarded to Dr. Aditya Narayan, Bundelkhand University, Jhansi Uttar Pradesh; Dr. Meenakshi Sharma, CP University, Kota Rajasthan

Young Environmentalist Award to Dr. Jitendra Kumar, Fisheries College, Manglore

Young Scientist Award (Below 35 Years) to Dr. Mohammad Danis, Manglore.

Best Scientist Award 2016 to Dr. Karruna S. Pardeshi, Abasaheb Garware College, Pune
Fellowship of ESW Society Awarded to Dr. Karruna S. Pardeshi, Pune

ESW Recognition Award: For “Valuable support to ESW Society for Nature conservation” to Dr. Prahlad Dubey, Kota Rajasthan; Dr. A. K. Pandey Lucknow Uttar Pradesh.

Honourable Member of ESW Society to **Prof. N.C. Gautam**, Vice-chancellor, Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya, Chitrakoot-485334

Honourable Fellow of ESW Society: to Prof. K. K. Sharma, Former Vice Chancellor, MDS University Ajmer, Rajasthan. Prof. Kuber Ram Maurya, Former Vice Chancellor Rajendra Agricultural University, Pusa, Bihar. Dr. Kunal Kumar Das, Scientist (Retd.), IIRS, Indian Space Research Organisation Dehradun, UK

ESW Society Life Member Certificate Award: Dr. Karruna S. Pardeshi Assistant Professor of Zoology, Abasaheb Garware College, Pune; Mrs. Renu Jain, Infront of Collector Bonglaw, Chhatarpur; Mr. Rachakonda Satyanarayan, Assistant Manager Operations, Jindal Steel & Power, CG; Dr. Atul Kumar Mishra, Associate Professor of Zoology, DAV College Kanpur; Dr. Praveen Kumar, Research Scholar Bundelkhand University, Jhansi; Dr. Deepali Jat, Asst. Professor of Zoology, Dr. Hari Singh Gour Central University, Sagar.

Certificate of Paper presenter and Participants given by the Chief Guest. And vote of thanks by Dr. Prahlad Dubey.

RECOMMENDATIONS:

- Bioacoustics based sensors can effectively reduce man wildlife conflict.
- Need to study of Environment conservation and Biodiversity on practical level and must be introduced with the latest technology.
- Scientist said that there is more need to work for food processing sector in India.
- Enhancement of food processing is necessary for proper food supply and need to develop basic infrastructure and technique for grain and food storage for future.
- Regular monitoring of environment is required by remote sensing and GPS technique for nature and resource management.
- Attention on wildlife conservation to maintain food chain and ecosystem for maintain our safe Environment. Plantation may be safe guard instead of wire boundary in National park and sanctuary.
- Needs to revise its current approach by adopting the ecological methods and innovative techniques of waste management.
- Evidences indicate that research is needed to improve the quality and quantity of compost as well as its efficient management.
- Biological process controlled nutrient cycling and influence many other aspects of soil fertility.
- Knowledge of these processes helps farmers make informed management decision about their crops, how these decision affect soil biology especially root growth and organic matters are key factors in efficient nutrient management.
- It requires training to the farmers in proper crop selection and farming practices and also the strict monitoring by the agriculture ministry.
- Species conservation must be prime target for eco-balance and global health.
- Much stress must be given on challenges at national level viz. Malnutrition, Poverty, and environmental degradation.

180+ participants were present out of these General 60 % Schedule Caste 10 % Schedule Tribes 30 % and Women more than 30 % overall.

News Gallery:

National news paper, Local news paper and electronic channel covered this event promptly viz. Patrika Chhatarpur, Sagar; Raj Express, Bhopal; Danik Jagran, Gwalior; Star Samachar, Satna; Danik Bhaskar, Satna; Shubh Bharat, Chhatarpur; Danik Bundeli Manch, Chhatarpur; Raj Kee Duniya, Chhatarpur; Danik Chhatarpur Bhraman; etc. And Electronoc Channel: V-News Chhatarpur; PepTech Times, Chhatarpur