Env. Sc. - MSc, PhD; Law - LLB, LLM (Human Rights – Env Rights)

**(R)** +91 (294) 2470 690 **Mob.:** +91-94141 65690/ 8005687312 **Email:** drspmehra@yahoo.com, drsatyapmehra@gmail.com

Experiences: ~23 years (as on Dec 2021)

**Professional (**Environmental**) Research:** Since 1999: ~21 years (MLSU, MDSU, BNHS, WWF, RSNH, CPU)

**Administrative/ Managerial (**Env. Education**): Since 2007:** ~ 15 years (RSNH, WWF, Supreme, JKC, SVKM & AKM)

**Teaching (**Env. Sc./ Wildlife/ Conservation/ DM**): Since 2002:** Resource Person &/or Guest/Visiting Faculty

(Internat. Prog.: IHP; Academic Institutes: SVKM, MIER, MDSU, MLSU, VBRI, UoK; GOs: NITTTR Chandigarh, IIHS HPU Shimla, LBSNAA-NIAR

Massouri, DST, DoE, DoF, SIERT Udaipur; NGOs)

Research Supervisor Since 2012: CPU, Kota (Req. No. GRG2012037)

**Teaching Association** Agrawal Kanya Mahavidyalaya, Gangapur City (Session 2020-21)

DWLS, UoK, Kota (Session 2015-18, 2020-contd.)

JKCollege, Bharatpur (Session 2019-20)

Shri Vardhaman Kanya Mahavidyalaya, Beawar (Session 2018-19) JK College, Bharatpur (Session 2014-15, 2015-16, 2016-17, 2017-18)

World Learning Program (Session 2012-13)

Project Management & Consultancies: Since 2009: Fifiteen Projects (Natural Solutions, Mumbai; RSNH,

Rajasthan; HMR Env Engg, Oman; KUSHEES, Sudan)

**NGO Sector:** ~25 Yrs (Environment/ Education)

Academics: Throughout First Class Career

Environmental Sciences (PG & Higher): Ph. D., ICAR-NET 2001, M.Sc.

Biology Stream (Sr. Sec. & UG): B. Sc. (Chem, Zoo, Env. Bio.), Sr. Sec. (Phy, Chem, Bio)

**Professional Degree:** Law - DELD (NLU, Bangalore - contd.), LLM (Human Rights-

Environmental Rights), LLB; Dev Mgmt - PGPDM (awaited)

**Other Qualifications:**Agriculture, Disaster Management, Climate Change, Land Use

Planning, Ornithology, Computers, Languages

Professional Trainings: International Level - Env. Education & Water Conservation (Austria), Waste

Management (Dubai, UAE)

**National Level** - Natural Resource Management (IIFM, Bhopal), Avian Biology (GKU, Haridwar), Educational Inst. & Renewable Energy Transfer (MGIIREPD,

Delhi)

Regional/ State Level - Scientific Journalism (DST, Udaipur), Film Making &

Appreciation (MLSU, Udaipur), Organic Farming (DST, Udaipur)

**Awards & Honors:** Humanitarian Excellence Award 2021

Innovative Principal of the Year Award 2020

Indo Asian - Chris Freeman Distinguished Scientist Award in Env Sciences 2020

HREA Annual Award 2020,

GECL Sr. Scientist Award 2018, Certificate of Excellence Award 2018

Paryavaran Ratna Award 2017, National RTI Awareness Online Award 2017

Honor by SGGVSS, Gondia in Environment Field 2017

Young Scientist of the Year Award 2016

Environmentalist of the Year Award 2015, International League of Conservation

Writers Fellow (2015)

Urban Habitat Forum Fellow (2009) - IHC, New Delhi Young Environmental Conservationist (2008) - DoE, MLSU

International Exposure: Europe (Austria) WWF-India

Middle East (UAE & Afghanistan) Supreme Site Services
Africa (Sudan - N & S) HMR/Natural Solutions

**Professional Asso./ Member:** Life Member 10, Associate 4, Online 37

IUCN-CEC, CFA, GWA, NIEP, INSEE, BD, NCPRO, PETA, PFA, etc

Contributions: ~ 30
Presentations: ~ 50

Invited lectures: ~30 (Env Sc/ Wildlife/ Biodiversity/ Conservation/ DM/ Env Policy)

Course Content Prepared: Six units [IGNOU: CSWM + M.Sc. (Env Sc)] + One Course

**Curriculum** [(UGC-IIHS, HPU: MBA (Rural Dev)]

#### **Skills**

Administration & Management, Field Research & Documentation (Environmental Sciences/ Wildlife Sciences/ Conservation Sciences/ Disaster Management (DRR, Adaptation, Mitigation) - Climate Change/ Floods/ Droughts, Biodiversity & Water/ Wetland, Indigenous & Traditional Knowledge), ESIA/ EIA (Biodiversity/ Wetland), Management & Conservation of Natural Resources (Biodiversity & Water Sector), Innovative Dry Agriculture Practice, Enviro-Legal Issues, Policy Making, Networking, Advocacy & Campaign, Social Upliftment (Training Programs/ Workshops, Children-Youth Environmental Education & Sensitization, Gender Mainstreaming, Agriculture Sector Trainings/ Farmer's Capacity Building, Community Mobilization & Sensitization and Sustainable Livelihood Options).

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# Present Status

- > Environmental Professional & Writer (Freelance)
- > Administration & Advisor, Founder International Consortium for Nature Conservation (ICNC) (22 May 2021)
- Administration & Advisor, Founder Rajputana Society of Natural History (RSNH) (8 Dec 2006)
- Advisor (Honorary)
  NGOs (BSCNH, Bharatpur, Rajasthan & SGGVS, Gondia, Mahrashtra)
- > Global Director (Hon'y) Global Forum for Sustainable Rural Development (GFSRD)
- ➤ **Representative** Natural Solutions, Mumbai in Rajasthan (Honorary)
- Research Supervisor Career Point University, Kota, Rajasthan, India
- Faculty (Visiting/ Guest) J K College, Bharatpur, Rajasthan, India;

Dept. of Wildlife Sciences, University of Kota, Kota, Rajasthan, India;

Dept. of Rural Development, NITTTR, Chandigarh, India

Dept. of Forests, Forestry & Wildlife Training Institute (FWTI), Jaipur, Rajasthan, India

#### Past Paid Work

> Principal (cum Professor) at

Agrawal Kanya Mahavidyalya, Gangapur City, Rajasthan (2020-21) (29 June 2020 – 31 July 2021) Shri Vardhman Kanya Mahavidyalaya, Beawar, Rajasthan, India (2018-19) (15 Jun 2018 – 14 Jun 2019)

- Consultant of KUSH Energy & Environment Solutions, Khartoum, Sudan. (Contracts from 2010 to 2012)
- Faculty of "Ecology and Comparative Conservation Practices" to the UG Students, US Universities under World Learning/International Honours Program, Beyond Globalization 2012-13.
- Consultant, Sudan HMR Environmental Engineering Consultants, P.O Box 1295, CPO Seeb, PC 111, Sultanate of Oman (Short Term Contract)
- ➤ Waste Management Supervisor for Supreme Food Services, Switzerland/ UAE in Afghanistan (April 2010 May 2010)
- > Senior Project Officer/ Project Manager, WWF-India at Bharatpur Field Office/ Mt Abu FO (March 2007- April 2009),
- > Project Officer/Consultant, WWF-India at Mount Abu Field Office (September 2005 February 2007),
- > Surveyor for Survey of Sociable Lapwing Vanellus regarious in southern Rajasthan for BNHS (January 2005 April 2005),
- Researcher in Man- Eater Panther Trapping at Pratapgarh, Rajasthan for TigerWatch (December 2004 January 2005),
- > JRF/IBA Officer, Bombay Natural History Society, Mumbai, India (December 2002 December 2003),
- Senior Teacher (Biology & Chemistry) and Senior Shift Principal In-charge at St. Paul's Sr. Secondary School, Abu Road, Sirohi, Rajasthan, India (from August, 2002 December 15, 2002),
- Legal Representative of Institute of Engineering Science & Management, Indore, M. P., India at Udaipur, Rajasthan, India (2001),
- > Environmental Specialist for Vishwas Sansthan (NGO), Rajsamand, Rajasthan, India (Part-Time) in World Bank funded DPIP in Rajsamand District (2000)

### Honorary/Independent work

- > **Director IHRC** Environmental Advisory Committee
- Regional Director World Faith Rajasthan, India (<a href="http://worldfaith.org/regional-directors">http://worldfaith.org/regional-directors</a>)
- ➤ Associate Editor World Research Journal of Wildlife Research (<a href="http://bioinfopublication.org/journal.php?opt=azjou&jouid=BPJ0000184&detail=editorial">http://bioinfopublication.org/journal.php?opt=azjou&jouid=BPJ0000184&detail=editorial</a>)
- Editorial Board Member Pollution, Bioremediation & Biodegradation Journal; Journal of Bio Sciences Discovery (JBSD)
- Reviewer International Journal of Biodiversity and Conservation (IJBC), International Research Journal of Agricultural Science (IRJAS), Chinese Birds etc.
- > Independent Writer for The Viewspaper (E-Paper)
- > Member (Environmental Expert) of Committee of Renovation, Reparation of Urban Structures on Abu Hills instituted by CEC, Honorable Supreme Court of India
- Scientific Advisor of regional NGO Rajputana Society of Natural History (RSNH) & Banjara Society of Cultural & Natural Heritage (BSCNH)
- > District Convener Udaipur of National Environmental Science Academy (NESA) (http://www.nesa.in/dec.html)
- Resource Person for Dept. of Science & Technology and Dept of Forest (Wildlife Wing: Bharatpur, Udaipur and Mt Abu)/ (Territorial Forests; Sirohi),
- > Environmental Scientist for INTACH, Udaipur Chapter, Rajasthan, India
- > North India Coordinator for Proact Campaign International Network (<a href="http://www.proact-campaigns.net/coordinators/contact.html">http://www.proact-campaigns.net/coordinators/contact.html</a>)

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# Research Experience (2002 contd.)

- 2015 (contd.): Master's Degree (Dissertation) Supervisor: Dept. of Wildlife Sciences, University of Kota, Kota, Rajasthan, India Supervised five Master's Dissertation Thesis (Three submitted and two contd.)
- 2012 (contd.): Research Supervisor (Reg. No. GRG2012037): Career Point University, Kota, Rajasthan, India Supervised two PhDs (One submitted and another at final stage)
- 2006 2010: PhD, Dept. of Env. Sciences/ Zoology, Maharshi Dayanand Saraswati University, Ajmer, Rajasthan, India PhD Thesis
- > 2007- 2009: Senior Project Officer (Keoladeo NP & Mt Abu WLS), WWF-India KNP Management Plan; Biodiversity Monitoring, Assessment & Documentation
- > 2005 2007: Field Officer (Mt Abu WLS), WWF-India

  Mt Abu WLS Management Plan: Biodiversity Manitoring, Assessment &

Mt Abu WLS Management Plan; Biodiversity Monitoring, Assessment & Documentation Report (unpublished)(recommendation) on Eco-Sensitive Zone Notification

- 2003 2005: Independent Consultant (Researcher) for BNHS (Mumbai) & TigerWatch (Sawai Madhopur)
  - Uttar Bharat ke Pakshi (Hindi Version) with BNHS
  - Report (unpublished) on the Assessment of Sociable Lapwings in Southern Rajasthan with BNHS
  - Report (unpublished) on the Human-Leopard Conflict in Pratapgarh with TigerWatch
- 2002 2003: IBA Officer (JRF), Bombay Natural History Society, Mumbai IBA Publication

### **Teaching Association** (2012 contd.)

> 2018 contd.: For teaching UG Classes (Environmental Studies & Communication Skills)

2015 contd.: For teaching PG Classes (Wildlife Sciences, University of Kota, Rajasthan, India)
 2016 contd.: For teaching First Line Protection of Forests (FWTI, Jaipur, Govt. of Rajasthan)

2015-2016: For teaching UG Classes (Zoology – Biodiversity, Taxonomy, Ecology, etc.) at J K College, Bharatpur, Raj, India

> 2012-2013: For teaching Ecology and Comparative Conservation Practices to the UG Students, US Universities under World

Learning/International Honors Program, Beyond Globalization 2012-13.

# **Faculty Development Programs**

- 1. AICTE Training And Learning (ATAL) Academy Online Elementary FDP Regaining Effective Creativity and Peace of Mind organized by Makhanlal Chaturvedi National University of Journalism and Communication (MCNUJC) Bhopal from 15-19 Nov 2021.
- 2. Six Days FDP Professional Ethics & Moral Values in Quality Education and Research organized by UGC-HRDC, JNVU, Jodhpur, Rajasthan, India & Nav Jeevan Law College, Nashik, Maharashtra from 21-26 October 2021
- 3. Nine-days FDP NAAC Accreditation Framework: An Overview in respect of New Guidelines organized by SAGE University Indore, Christian Eminent Academy of Professional Studies Indore, Research Foundation of India & JHERF from 17 25 August 2021
- 4. One Week Online FDP Data Analysis and Deep Learning using SPSS, AMOS & PYTHON organized by Amity University, Patna from 19th -23rd July 2021
- Online National FDP Strengthening Academic & Research Pursuit in 21<sup>st</sup> Century organized by Guru Angad Dev Teaching Learning Centre, PMMMMNMTT, MoE, GoI in collaboration with Sharda University, Greater Noida, India from 28 Jun – 4 Jul 2021.
- 6. Online FDP Publish to Prosper organized by Dept of Business Administration (BBA) in association with Guru Nanak Centre for Research (GNCR), Guru Nanak College (Autonomous, Velachery, Chennai on 14 Jun 2021.
- 7. Online International FDP New Paradigms in Management Education organized by Dept of Management and IQAC, Government First Grade College, Vijayanagara, Bengaluru, Karnataka, India from 7-14 June 2021.
- 8. Training cum FDP Basics of Disaster Management and Disaster Risk Reduction organized by National Institute of Disaster Management, MoHA, GoI in collaboration with Dada Ramchand Bakhru Sindhu Mahavidyalaya Nagpur Maharashtra from 26-28 May 2021.
- 9. e-FDP on Intellectual Property Rights, Technological Development and Entrepreneurship (IPRTDE-2021) organized by Rukmini Devi Institute of Advanced Studies Delhi from 11 15 January 2021.
- 10. International FDP organized by K.L.E Society's Shri Mrityunjaya College of Arts and Commerce, Dharwad, Karnataka from 7-11 December 2020.
- 11. Online FDP Online Teaching & Learning in India organized by Dept of Political Science, Bodoland University, Assam in collaboration with SGTB Khalsa College, New Delhi under GAD-TLC under Pt. Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD from 17-22 Jun 2020.
- 12. Online International FDP Recent Trends in Science and Technology organized by the Academy Staff College in collaboration with School of Applied Sciences and Dept. of International Relation, Suresh Gyan Vihar University, Jaipur, Rajasthan, India from 15 to 20 Jun 2020.
- 13. Online FDP How to write and publish paper in Springer and Elsevier journals organized by Indian Academicians and Researchers Association (IARA) in association with Jharkhand Rai University, Ranchi on 1 June 2020.
- 14. Online FDP Environmental Impacts of COVID-19 Pandemic: Challenges and Future Research organized by University School of Environment Management, Guru Gobind Singh Indraprashtha University, Delhi from 27 May 1 Jun 2020
- 15. FDP Biostatistics: Theoretic and Practical Aspects organized by Deen Dayal Upadhyaya College, University of Delhi, with DBT, Gol held at DDU, Sec 3, Dwarka, Delhi from 14<sup>th</sup> to 18<sup>th</sup> March 2018.

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# Participation in Consultation Workshops (Policy Making & Recommendations)

2019: National ERN (Emergency Relief Network) Meet for rescue actions for animals at RFWTI, Jaipur on 7-8 Jan 2019

2012: Regional UNDP Consultation Workshop, Northern Region, Post-Hyogo Framework for Action (2005-2015) for Disaster Risk Reduction at

Chandigarh on 30 October 2012.

**2011:** Regional UN Sol. Exchange Consultation Workshop, Microfinance Recommendations for 12<sup>th</sup> Five Year Planning at New Delhi.

2010: Regional Civil Society Consultation, Rural Drinking Water and Sanitation at Ahmadabad, Gujarat on 23-24 November 2010.

2009: Regional CEE-GWA Consultation Workshop, Gender and Water (GWA) – Water Resource Guide in Hindi at Lucknow, UP on 8 June 2009.

# **Academic & Co-Curricular Event Management**

(at diverse levels of association in managing or organizing events)

26 Jun 2021: International Webinar on Nature-Human Interrelationship wrt Ecosystem Restoration

On behalf of AKM as a Principal & ICNC as a Chairman organized IWER NHR 2021 with Sanatan Dharm Government College, Beawar,

Rajasthan, India; WWF-India Udaipur Divisional Office and 21 partner associates of ICNC.

23 Jun 2021: International Webinar on Climate Change wrt Ecosystem Restoration

On behalf of AKM as a Principal & ICNC as a Chairman organized IWER CC 2021 with Nistarini College, Purulia, West Bengal, India and 16

partner associates of ICNC.

19-21 Jun 2021: Two days Online Yoga Training Sessions & Meditation

On behalf of AKM as a Principal & ICNC as a Chairman organized online yoga training sessions with Yoga Plus 23 Team, New Delhi (Yogacharya

Rajesh ji) and online meditation with Art of Living (Sadhvi Karishma Didi)

**05 Jun 2021: International Dialogue (Webinar)** on Ecosystem Restoration on WED (1.30 – 5.30 pm IST)

On behalf of AKM as a Principal & ICNC as a Chairman organized IWER 2021 with Dept. of Environmental Science, Mohan Lal Sukhadia

University, Udaipur, Rajasthan, İndia and 70 partner associates of ICNC.

**05 June 2021:** National Level Webinar on "Environment, Ecosystem Restoration and My Role" (11.00am – 1.30 pm IST)

On behalf of AKM as a Principal organized webinar in collaboration with Dept. of Geology, Govt Inst of Science, Aurangabad (Maharashtra, India); KCES' Jala SRI Watershed Surveillance and Research Institute, MJ College, Jalgaon (Maharashtra, India); Rajputana Society of Natural History

(Rajasthan/ Madhya Pradesh, India) and Late Madhavrao Desai Foundation, Aurangabad (Maharashtra, India).

22 May 2021: International Webinar on International Day for Biological Diversity (1.30 – 6.00 pm IST)

On behalf of AKM as a Principal & International Consortium for Nature Conservation (ICNC) as a Chairman organized IWER 2021 with Dept. of

Environmental Science, Mohan Lal Sukhadia University, Udaipur, Rajasthan, India; Rajasthan State Biodiversity Board, Jaipur, Rajasthan, India

and 12 partner associates of ICNC.

27 Mar 2021: Rangotsav 2021 (College Level)

On behalf of AKM as a Principal organized this event to revive the scientific base behind the festival of colours and relevance of herbs in colours,

an event with difference was organized for the college students before Holi Festival.

10 Mar 2021: Prarambh 2021 (College Level)

On behalf of AKM as a Principal organized this event to revive a culture of knowledge dissemination from experienced individuals to the fresher, the orientation program for the newly admitted students was organized. The informal introduction using the knowledge base of the subjects of the

senior scholars were taken for innovative approach of introducing the aim of students.

28 Feb – 2 Mar 2021: *Gyanagra* 2021 (Gangapur City Tehsil Level)

On behalf of Agrawal Kanya Mahavidyalaya (AKM), Gangapur City (Rajasthan, India) as a Principal organized three Days – Bird & Biodiversity Tech Festival was organized under my guidance for the students of every level. The festival included the knowledge sessions on conservation

aspects of nature and natural resources along with Technology Infusion in education, Field Excursions for practical exposure, Philately exhibition on

the theme and Live Butterfly Life Cycle demonstration were the key features of the festival.

**24 Feb 2018:** Butterfly Fair 2018 (Regional/State Level)

On behalf of RSNH as a Project Manager organized local fair at Sagwara (Dungarpur, Rajasthan, India) in collaboration with Dept. of Forests, GoR,

Dungarpur; Local Residents' CiSR and Vagad Nature Club to sensitize children towards the conservation issues with main emphasis on the

Butterfly (Lepidoptera) of the local area.

6-7 Oct 2017: Regional Seminar on Nature Human Wildlife on Mutual Coexistence

On behalf of RSNH as a Project Manager organized regional seminar in collaboration with the Gandhi Smriti and Darshan Samiti, Delhi and Nari

Manch, The Confederation of Community Based Organisations of India (CCBOS), the IIP Foundation, Delhi and The Voice of Community hosted at Rajputana's Shakuntalam (Village Ramnagar), located adjacent to the World Heritage & Ramsar Site – Keoladeo National Park (Bharatpur,

Rajasthan).

**01 Nov 2009:** Regional Conference on Effective Use of e-Resources in Libraries

On behalf of RSNH as a Project Manager organized regional conference in collaboration with Jayoti Vidyapeeth Women's University, Jaipur and

Jaipur Association of Library & Information Science (JALIS) at Jayoti University, Jaipur, Rajasthan, India.

17-18 Mar 2009: National Seminar on Recent Challenges in Biodiversity Conservation: Climate changes and Urbanization and 5<sup>th</sup> Prof. L. S.

Ramaswamy Memorial Lecture Series

On behalf of RSNH as an Advisor a national seminar cum memorial lecture was organized in collaboration with Dept of Zoology, Maharshi

Dayanand Saraswati University, Ajmer, Rajasthan, India

1-7 Oct 2007: Save Vulture Campaign (Regional/ State Level)

On behalf of RSNH as an Advisor organized a Campaign on 53rd Wildlife Week to raise awareness to stop the use of diclofinac drug in cattles

which is causing deaths of vultures.

02 Feb 2007: Local Workshop on Sensitization the Youngsters towards conservation of Wetlands (focus on Udaipur)

On behalf of Rajputana Society of Natural History, Rajasthan, India as an Advisor organized local workshop in collaboration with Women's

Government Polytechnic College, Pratapnagar, Udaipur (Rajasthan, India) was organized.

15-30 Jan 2007: Ornithological Awareness Programme (Local Level)

On behalf of Rajputana Society of Natural History (RSNH), Rajasthan, India as an Advisor organized a programme for the schools of the urban area (not limited) of Udaipur was organized in collaboration with Central Public School (New Bhupalpura, Udaipur) and Rajasthan Patrika (Regional

Office, Udaipur) to create awareness among the school children related to avifauna.

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# **Experience related to the Conservation of Natural Resources**

- ➤ 2016-2019: Resource Person for the Forestry & Wildlife Training Institute (FWTI), DoF, GoR, Rajasthan, India Responsibilities:
  - Training to the Front Line Staff of the Department of Forests (DoF) (Territorial & Wildlife)
- ➤ 2012-18: Worked with the District Administration & related Forest Departments

Action plan for the Bird Fairs & Butterfly Fairs along with site development plans

#### Responsibilities:

- Planning & expert opinions on the preparations & management of Bird Fairs
- Souvenir preparation/Article preparation
- Coordination with associated agencies and individuals (experts/ nature lovers/ birders, etc)
- > 2014: Worked for the ERM India Pvt Ltd. On the project Rapid Bio-Survey of Amarpura 300 MW Wind Mills in the area of Wild Ass Sanctuary, Patan, Gujarat

Development of the EIA Report for Wind Energy Project to procure NOC

#### Responsibilities:

- Survey of the sites (Wild Ass Wildlife Sanctuary, Gujarat)
- Documentation & EIA Report
- ➤ 2012: Worked for KUSHEES, Khartoum, Sudan

Environment & Social Impact Assessment (ESIA) Studies (Two) of the HT Transmission Line project (World Bank) of SETC, Sudan

#### Responsibilities:

- Survey of the sites wrt biodiversity/ wildlife, wetlands, and general forestry sections
- Documentation & ESIA Report
- > 2007-09: Worked with WWF-India for Keoladeo National Park, Bharatpur (Rajasthan, India)

Development of Management Plan for Keoladeo National Park, Rajasthan wrt to inclusion of the biodiversity and invasive plant species management

### Responsibilities:

- KNP Forest survey (Blockwise Habitat Assessment Floral & Faunal)
- Monitoring & Documentation
- Coordination & Liaison with Forest and other associated departments &/or agencies
- ≥ 2005-07: Worked with WWF-India for Mount Abu Wildlife Sanctuary, Mt. Abu, Sirohi (Rajasthan, India)

Development of Conservation & Management Plan for Mt Abu WLS, Sirohi, Rajasthan wrt to Natural Resource Management & the Eco-Sensitive Zone report

#### Responsibilities:

- Mt Abu Forest survey (Biodiversity & Habitat Assessment)
- Research & Documentation
- Coordination & Liaison with Forest and other associated departments &/or agencies
- ➤ 2004-05: Worked with Dungarpur Forest Department, Dungarpur (Rajasthan, India)

Development of the sites of avifaunal importance and planning for the birding events

#### Responsibilities:

- Avifaunal survey (Avian diversity & Habitat Assessment)
- Documentation, planning & development of the habitat sites for the avifauna
- 2004: Worked with TigerWatch, Sawai Madhopur & Pratapgarh Forest Department, Pratapgarh (Rajasthan, India)

Habitat assessment and studies on Human-Leopard Conflicts in the Pratapgarh Forests

### Responsibilities:

- Surveys & Monitoring
- Case studies
- 2002-03: Worked with BNHS, Mumbai, on the project Important Bird Areas Program of India in collaboration of RSPB & BirdLife, December 2002-2003.

### Responsibilities:

- Field research & surveys,
- Documentation and compilation of the collected data on the priority sites for conservation
- > 1997-02: Worked with Forest Departments of Udaipur (both Territorial & Wildlife) on the project Citizen Science approach for mass inclusion in the Wildlife Awareness Events (such as Wildlife Week, Wetland Days, Forestry Days etc.) and Wildlife Census.

#### Responsibilities:

- Coordination with the concerned authorities, departments, individuals, etc
- Documentation and compilation of the data

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# **IGNOU Course Content Write Ups**

### ➤ Certificate Programme on Solid Waste Management (In Hindi)

(Letter No. IGNOU/SOITS/Unit writers/CSWM/2019/6159 dated 12 April 2019)

Course 2: Municipal, Agricultural, Industrial and Hazardous Waste Management

**Block 2: Agricultural Waste Management** 

Unit 3: Horticultural Waste Management (बागवानी अपशिष्ट प्रबंधन)

Unit 4: Dairy and Poultry Waste Management (डेयरी व पोल्ट्री अपशिष्ट प्रबंधन)

Unit 5: Aquaculture Waste Management (एक्वाकल्चर अपशिष्ट प्रबंधन)

# ➤ M.Sc. (Environmental Science) Programme

(Letter No. IGNOU/SOITS/Unit writers/M.Sc. (Environmental Science)/2017/2192 dated 4 August 2017)

COURSE: URBAN ENVIRONMENT BLOCK 2: URBAN ECOSYSTEMS

Unit 1: Urban Forestry
Unit 2: Urban Biodiversity
Unit 3: Urban Wetlands

# **UGC Course Curriculum on MBA (Rural Development)**

FDP of Rural Development and Natural Resource Management (Interdisciplinary Programme) (24-30 March 2018)

Organized by Department of Interdisciplinary Studies, Institute of Integrated Himalayan Studies (UGC Centre of Excellence), Himachal Pradesh University in collaboration with National Council of Rural Institutes, Department of Higher Education, Ministry of Human Resource Development, Government of India





# Other Details as Consultant (Environmental Professional)

Period	Work & Duties
Organization	Work & Dunes
Designation	
Present Status	
December 2009 – Present	Responsible for administration of the field/ regional offices along with management and successful
Representative (Rajasthan Projects)	execution of the field projects. Research and surveys related to natural resources and social sciences. Event management and liaison with potential governmental departments and other non-governmental organizations.
Natural Solutions, Mumbai	Waste Water Treatment through Reed Bed System – Instrumental in setting up a Reed Bed Systems at rural sites of District Bharatpur since 2010 onwards.
&	Projects on Drought Proofing and Improvement of Drinking Water situation in Rural Areas of Bharatpur
Jan 2015 to present	(http://www.indiawaterportal.org/post/11771) (http://earthmatters.ning.com/profiles/blogs/community-participation-in)
Advisor  April 2009 to December 2014  Advisor cum Manager  Rajputana Society of Natural	With the support of Oil Industry Development Board – Drought Relief Trust (OIDB-DRT) and Bharat Petroleum Corporation Limited (BPCL), work of drought proofing of rural areas was started from 2008. Since then works in three villages were completed under series of Project Boond. Similarly, with the support of Bharat Petroleum Corporation Limited CSR (BPCL-CSR), work of improving drinking water situation in rural areas is started in 2010 in 18 villages of Bharatpur (Rajasthan, India).
History (RSNH), Rajasthan	Project BOOND IV (2008-09): drought proofing works executed in two villages Achalpura and Nagla Maliyan.  (http://www.genderandwater.org/page/9588) GWA RG Hindi, Pg No. 191-194.
	Project BOOND V (2009-10): drought proofing in village Chak Ramnagar. (See Pg No 12-13, Mehra 2012 <a href="http://www.grida.no/publications/et/ep7/">http://www.grida.no/publications/et/ep7/</a> ).
	BPCL-CSR Project (2010-12): improving drinking water conditions in villages Ekta, Kharera, Murwara & Mahrshi Basti.
	Project BOOND VI (2010-11): drought proofing in village Dopura.
	Project BOOND VII (2011-12): drought proofing of village Khadera.
	Project BOOND VI – Phase 2 (2012-13): drought proofing of village Dopura.  RSNH-BPCL Water Project (2012-2018): improvement of water conditions and social upliftment in twelve villages of Bharatpur
	CCF – RSNH Water Project (2017): Umaraind Nallah, Umaraind Village, Weir Block, Bharatpur (Rajasthan, India)
	NDTV SMS Project with CAF India (2017-18): Smart education in government schools of villages Tontari and Dhanukapura (Dholpur, Rajasthan, India)
	CCF – RSNH Water Project (2018): River Bamani, Bari Block, Dholpur (Rajasthan, India)
	CCF – RSNH Water Sustainability Projet (2020): River Sukdi, Alirajpur, MP, India
November 2021 to present Global Director	Looking after international collaboration and partnerships with academia, NGOs/ GOs, individuals, consultancy firms, etc.
Global Forum for Sustainable Rural Development (GFSRD)	
January 2016 to present Advisor	Socio-technical advice for the betterment of organization structure, projects execution and management.
Shree Ganesh Gramin Vikas Evam Shikshan Sansthan (SGGVSS)	
January 2011 to present Advisor Banjara Society of Cultural & Natural Heritage (BSCNH)	<b>Selected Project:</b> Development of the <b>Rural Tourism</b> based on cultural and natural heritage of the <i>Banjara</i> culture and their eco-traditions for the international students of Rural Development. The project includes social development of opportunities for livelihood through conservation practices followed by <i>Banjara</i> community such as production of artifacts by the use of locally available grass
	species.

# Dr. Satya Prakash Mehra Env. Sc. - MSc, PhD; Law - LLB, LLM (Human Rights – Env Rights)

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Past Employment	
June 2018 - May 2019	Responsible for the administration of the Under Graduate Degree College of Girls and
Principal (Professor)	teaching UG Classes in Environmental Studies & Communication Skills
Shri Vardhman Kanya Mahavidyalaya, Beawar, Dist Ajmer, Rajasthan, India	https://vardhmangirlscollege.com/
Nov-Dec 2014	Rapid Bio-Survey of Amarpura 300 MW Wind Mills (Wild Ass Sanctuary, Patan, Gujarat)
ERM India Pvt Ltd	
February 2012	Two Environment & Social Impact Assessment (ESIA) Studies of the HT Transmission
KUSH Energy & Environment Solutions	Line project of SETC, Sudan Biodiversity/ Wildlife, Wetlands & General Forestry Sections
Consultant	
May 1, 2011- June 10, 2011	Responsible for successful execution of the field work of Produce Water Treatment through Reed Bed
HMR Consultants, Oman	Wastewater Treatment System of Petrodar Operating Companye (PDOC), Sudan along with Kush
Consultants from Natural Solutions	Energy & Environmental Solution Co. Ltd., Sudan. Research and recommendations for successful working of the Reed Bed Treatment System.
April 2010 – May 2010 Supreme Food Services/ Site Services, UAE/Afghanistan	Responsible for waste management at the sites of army camps in Bastion, Afghanistan. Supervision of activities related to waste disposal and hygienic environmental conditions at sites.
Waste Management Supervisor	
March 2007 – March 2009	Administration of Field Office, Research & Management of the field projects and surveys.
WWF-India Bharatpur Field Office, Keoladeo National Park, Rajasthan, India	<b>Selected Project:</b> Water School Project supported by D. Swarovsky & Co., Austria: water conservation issues, surveys, social assessment, capacity building, research, trainings of trainers etc.
Senior Project Officer	Training (2 May 2007 to 12 May 2007): Water school program, Austria
September 2005 – March 2009	Consultancy of the field projects, on the issues of conservation and management of the natural
WWF-India, Mt Abu Field	resources of Abu Hills.
Office, Kesar Bhawan, 16/747, P.No. 90, B/d Saraswati Hosp., Ganeshnagar, Pahada, Rajasthan, India	Research & Documentation of the biodiversity of the Abu Hills.
Consultant/ Project Officer	
January 2004 – August 2005	Research and volunteer surveys
For NGOs & GOs  TigerWatch, Swai Madhopore, Rajasthan, India	Selected Projects:  TigerWatch: Man-eating Leopard Trapping Action Work, Pratapgarh, Rajasthan, India  BNHS: Social Lapwing survey  BNHS: Translation of Field Guide - Birds of Northern India in Hindi
<ul><li>Bombay Natural History</li></ul>	DST: Lectures and Nature Camps for science Teachers & Scholars
Society (BNHS), Mumbai  Department of Science & Technology (DST), GoR, Udaipur Regional Office,	➤ DoF: Lectures and Field Trips for mass awareness on Natural Resources
Rajasthan, India  Department of Forests (Wildlife & Territorial), Udaipur & Sirohi, GoR,	
Rajasthan, India	
Freelance Researcher  December 2002 – December 2003	Research, surveys, documentation and compilation of the collected data on the priority sites for conservation
Bombay Natural History Society (BNHS), Mumbai Junior Research Fellow/ IBA Officer	Selected Project: Important Bird Areas Program of India in collaboration of RSPB & BirdLife International, UK.

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#### **Education Level**

# Academic Qualifications

### ➤ Ph. D. (Environmental Sciences) Submitted 08/03/2010, Awarded on13/01/2011

Department of Environmental Sciences, Maharshi Dayanand Saraswati University, Ajmer, Rajasthan, India Title: Anuran diversity of southern Rajasthan with main emphasis on high altitude species

➤ National Eligibility Test 2001 for Lecturer / Assistant Professor in Environmental Science Conducted by ASRB (ICAR), New Delhi, India

# ➤ M. Sc. (Environmental Sciences) 1999

Department of Environmental Sciences, University College of Science, Mohan Lal Sukhadia University, Udaipur, Rajasthan, India Total Marks/ Max Marks: 847/1200, Percent Marks: 70.58%

### ➤ B. Sc. (Chemistry, Zoology and Environmental Biology) 1997

University College of Science, Mohan Lal Sukhadia University, Udaipur, Rajasthan, India Total Marks/ Max Marks: 1346/2025, Percent Marks: 66.46%

### Schooling

Post Secondary (Senior Secondary i.e., XI & XII) (2 years) with optional subjects Physics, Chemistry, Biology and compulsory subjects English, Hindi 1994

Central Academy Sr. Sec. School, Sardarpura, Udaipur, Rajasthan, India. Rajasthan Board of Secondary Examination 1994
Total Marks/ Max Marks: 458/650, Percent Marks: 70.46%

• Secondary (X) with English, Sanskrit, Mathematics, Science, Social Sciences 1992

Maharana Mewar Public School, City Palace, Udaipur, Rajasthan, India Central Board of Secondary Examination 1992 Total Marks/ Max Marks: 353/500, Percent Marks: 70.60%

# Other Qualifications (Certificate/ Diploma, etc.)

### A. Professional Degree/ Diploma

LLM (Human Rights) (2017-2020, School of Law, Maharaja Ganga Singh University, Bikaner, Rajasthan)

Total Marks/ Max Marks: 508/900, Percent Marks: 56.44% Dissertation Thesis: Environmental Rights

LLB (2011-2014, Dr Anushka Vidhi Mahavidyalaya (affiliated to M. L.S. University), Udaipur, Rajasthan, India)

Total Marks/ Max Marks: 1531/2700, Percent Marks: 56.70%

# B. Related to Environmental Sciences

- Seven week MOOC on Wildlife Naturalist by e-Learning & Data Analytics Lab, Indian Institute of Information Technology Kota in collaboration with Department of College Education, Rajasthan 10 May 2021
- 2. Standard precautions: Environmental cleaning & disinfection by WHO Health Emergencies Program 7 June 2020
- 3. Standard precautions: Waste management by WHO Health Emergencies Program 9 May 2020
- 4. Climate Change in Practice conducted by Asia Pacific Centre of Education for International Understanding 4 January 2020
- 5. Understanding Illegal Wildlife Trade conducted by National Geographic November 2019
- 6. Scientific Expeditions for Conservation conducted by National Geographic November 2019
- 7. Conservation Project Planning conducted by National Geographic November 2019
- 8. Prioritizing Species & Spaces conducted by National Geographic November 2019
- 9. Introduction to Conservation conducted by National Geographic November 2019
- 10. Introduction to Climate Change and the Role of Forests conducted by The Nature Conservancy & Other INGOs 28 October 2019
- 11. GCED 101: Introduction to GCED organized by the Asia Pacific Centre of Education for International Understanding 28 Oct 2019
- 12. Becoming Global Citizens for a Sustainable Society co-organized by the Asia Pacific Centre of Education for International Understanding and Ban Ki-moon Centre for Global Citizens 27 Oct 2019
- 13. Protected Area Law organized by The Nature Conservancy & Other INGOs 22 October 2019
- 14. Protected Areas and Sustainable Development organized by The Nature Conservancy & Other INGOs 20 October 2019
- 15. Target Setting and NBSAPs organized by Conservation Training 20 October 2019
- 16. Introduction to Human Rights & the Environment conducted by InforMEA (UNITAR & UNEP) 9 September 2017
- 17. M&E Fundamentals Course conducted by Global Health eLearning Centre 16 February 2017
- 18. Web based Certificate Course conducted by the World Bank Institute in partnership with the National Institute of Disaster Management (WBI-NIDM Online Course)
  - a. Climate Change and Disaster Management 14 September 11 October 2009
  - b. Risk Sensitive Land-Use Planning 7 December 2009 3 January 2010
  - c. Comprehensive Natural Disaster Risk Management Framework 14 December 2009 24 January 2010
- 19. Home Study Course in Ornithology conducted by Institute of Bird Studies and Natural History, Rishi Valley Education Centre, Krishnamurthi Foundation Centre in 2000.

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### C. Related to Languages

- Certificate Course in Urdu Script from by the National Council for Promotion of Urdu Language, Ministry of Human Resource Development, Department of Secondary & Higher Education, Govt. of India, New Delhi, India in 2001.
- 2. Certificate Course in French Language from Rajasthan Vidyapeeth (Deemed University), Udaipur, Rajasthan, India in 2001.
- 3. Certificate Course in English from Mohan Lal Sukhadia University, Udaipur, Rajasthan, India in 1999.

### D. Related to Computers

Computer for Executives (CFE) from NexGen Computer Education, Udaipur, Rajasthan in 2000.

#### E. Others

- 1. Emerging respiratory viruses, including COVID-19: method for detection, prevention, response and control by WHO Health Emergencies Program 9 May 2020
- 2. Certificate of Participation Rethinking Rural Sanitation conducted by UNICEF, PLAN International, WaterAid & The Open University 26/04/20
- 3. Certificate of Participation An Introduction to Human Rights by Amnesty International Human Rights Academy 25 April 2020
- 4. Certificate of Participation Human Rights Friendly Schools by Amnesty International Human Rights Academy 25 April 2020
- 5. Certificate of Participation Freedom of Expression a fundamental right by Amnesty International Human Rights Academy 25 April 2020
- 6. WHO COVID 19: Infection Prevention and Control (IPC) for Novel Corona (COVID-19) by WHO Health Emergencies Program 6 April 2020
- 7. WHO UNCT COVID 19: Operational planning guidelines and COVID-19 partners platform to support country preparedness and response by WHO Health Emergencies Program 31 March 2020
- 8. Critical Media Literacy organized by the Asia Pacific Centre of Education for International Understanding 16 December 2019
- 9. Post Graduate Diploma in Human Rights (Honorary) by International Institute of Human Rights Studies IIHRS India in 2018
- 10. Youth Leadership Training Program by Arts of Living, Bharatpur, Rajasthan, India in 2015
- 11. Online Certificate Course in Conflict Analysis from United States Institute of Peace, Washington, USA in 2010.
- 12. Online Certificate Course in Negotiation and Conflict Management from United States Institute of Peace, Washington, USA in 2010.
- 13. Online Certificate Course in Interfaith Conflict Resolution from United States Institute of Peace, Washington, USA in 2010.

### Trainings/ Workshops

- 1. Online Training cum Workshop on Agriculture 2.0 A next level approach towards sustainability, smart farming & agri-innovation organized by Agro Environmental Education and Farmer's Welfare Society, Punjab (AEEFWS) & Just Agriculture-Magazine from 16-30 Dec 2021.
- 2. Seven Days National Level STC of River Valley Culture of India by Heritage Foundation Jalgaon & Medhira Designs, Jabalpur 18-25 Oct 2021
- 3. Seven Days National E-Awareness Programme on Wildlife Conservation in India: The changing paradigm by ZOO & Biotech Dept, Govt. Girls' P.G. College, Ujjain (M.P.) from 2<sup>nd</sup> 8<sup>th</sup> Oct 2021
- 4. National Level Online STC of Heritage & Museum Studies by Kala Acadami Mumbai & Heritage Foundation Jalgaon, Mah, India 13-19 Sep 2021
- 5. Online Training Programme on Child Centric Disaster Risk Reduction organized by National Institute of Disaster Management, MoHA, GoI in collaboration with Acharya Nagarjuna University Dept of Env Sciences from 9-11 Aug 2021.
- 6. Online Training of Trainers (ToT) Programme on Social Enterprises Dev & Mgmt conducted by NIRDPR- NERC, MoRD, GoI, Guwahati from 26-30 July 2021
- 7. National Online Training Programme on PESA and FRA for Community Mobilizers organized by NIRDPR, MoRD, Gol, Hyderabad 28 Jun 2 Jul 2021
- 8. Online Training Programme on Enterprise Risk Management Orientation Program organized by National Institute of Disaster Management, MoHA, Gol in collaboration with RIMS The Risk Management Society on 21-23 Jun 2021.
- 9. Online Training Programme on Process Orientation Training Programme on Child Centric Disaster Risk Reduction organized by National Institute of Disaster Management, MoHA, GoI in collaboration with Policy Perspectives Foundation on 21-23 Jun 2021.
- 10. Online Training Programme on Disaster Management during COVID Crises organized by National Institute of Disaster Management, MoHA, GoI in collaboration with Federation of Indian Chambers of Commerce & Industry on 16-18 Jun 2021.
- 11. Online Training Programme on Multisectoral Development of Minorities organized by NIRDPR, MoRD, GoR, Hyderabad from 14 18 Jun 2021
- 12. Online Training Programme on Gender Equality, Climate Change and Sustainable Development Goals organized by National Institute of Disaster Management, MoHA, GoI in collaboration with IMPRI Impact and Policy Research Institute from 27 29 May 2021.
- 13. Online Training of Trainers (ToT) Programme on Rural Dev Project Mgmt conducted by NIRDPR- NERC, MoRD, Gol, Guwahati from 24 28 May 2021.
- 14. Online Training Programme on Methodological Challenges in Assessing the Socio-Economic Losses and Damages from Climate Change in India organized by National Institute of Disaster Management, MoHA, Gol in collaboration with IIT Tirupati and OECD on 25 May 2021.
- 15. Online International Training on Rural Development Project Management conducted by NIRDPR- NERC, MoRD, GoI, Guwahati in collaboration with Bangladesh Academy for Rural Development, Comilla from 26 27 June 2020.
- 16. Online National Training on "Yoga for Health and Yoga at Home" conducted by Sarv Kalyan Vikas Samiti, Uttarakhand on 21 Jun 2020.
- 17. Online International Training on Bamboo for Rural Livelihood conducted by NIRDPR- NERC, MoRD, GoI, Guwahati in collaboration with International Bamboo & Rattan Organization, China from 26 29 May 2020.
- 18. Online Training on Integrating Disaster Management Plan with Gram Panchayat Development Plan conducted by NIRDPR- NERC, MoRD, Gol, Guwahati in collaboration with National Institute of Disaster Management, New Delhi from 20 22 May 2020.
- 19. Online Training on e-Governance Services and Digital Financial Transactions organized by National Institute of Rural Development & Panchayati Raj (NIRDPR), NERC, MoRD, GoI, Guwahati from 12 14 May 2020.
- 20. Twenty-one Days Quality Seed Production Training organized by Agriculture Skilling Council of India (ASCI) at Directorate of Rapeseed-Mustard Research (DRMR), Bharatpur, Rajasthan, India from 18 Jan 07 Feb 2020
- 21. National Workshop on Disability inclusive disaster risk management in India organized by Society of Disability and Rehabilitation Studies, New Delhi at Institute of Seismological Research, Gandhinagar on 11-12 July 2019.
- 22. Avian Rescue & Rehabilitation organized by Rajasthan Forestry & Wildlife Training Institute, DoF, GoR, Jaipur on 9-10 Jan 2019
- 23. Swachh Bharat Mission Exposure Workshop organized by NIUA, New Delhi with MHRD, GoI, under SBM held at IHC, New Delhi from 15th to 19 May 2017.
- 24. Advanced Workshop on Managing People Successfully organized by PHD Chamber, Jaipur, Rajasthan, India & Kpnrad-Adenauer-Stiftung, Germany held at Jaipur on 19 August 2016.
- 25. Skill Development Program on Energy Access conducted by National Institute of Solar Energy, MNRE, Gol at NISE, Gurgaon from 17-19 November 2015.
- 26. Management Development Program on Leadership & Governance for NGOs supported by BPCL held at Centre for Education in Social Sector, SP Jain Institute of Management & Research, Mumbai on 7-10 December 2014.

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- National Level Orientation Program for the Resource Persons (Citizen Science Program Exploring Nature Through Birds) supported by NCSTC, GoI held at SACON, Coimbatore on 13-14 August 2014.
- 28. National Level Training Workshop on "Climate Change Impacts on Water, Sanitation & Health" held at NIAR, LBSNAA, Mussoorie on 26-27 June 2013.
- 29. Train-the-Trainer program on "developing knowledge & skills for delivering a 'Citizen Science' based Experimental Learning Program" held at Gurgaon organized by Earthwatch Institute-India, Gurgaon from 3-6 December 2012
- 30. Northern Region Management Workshop on "Capacity development of Indian Mid-Level Professionals from Environmental Non-Governmental Organizations (ENGOs) as Master Trainers" held at US Emabassy, New Delhi organized by AEIF, New Delhi from 6-8 November 2012.
- 31. National Workshop cum Exhibition on "Drinking Water Quality" held at Stein Auditorium, Indian Habitat Centre, New Delhi organized by Ministry of Drinking Water & Sanitation, Govt. of India from 15-16 November 2011.
- 32. DST training on "Role of Scientists in Environment and Natural Resources Management" held at Indian Institute if Forest Management (IIFM), Bhopal, Madhya Pradesh, India from 14 18 February 2011.
- 33. DST-SERC sponsored Thematic Workshop on Avian Biology at Dept of Zoology and Environmental Science, Gurukul Kangri University, Haridwar, Uttarakhand from 27-30 November 2008.
- 34. Training in Journalism & Scientific Writings
  - a. The Viewspaper Internship (Online) on Journalism in 2008.
  - b. Training on Scientific Writings and Journalism organized by National Council of Science and Technology Communication, Govt. of India, New Delhi and Department of Science & Technology, Govt. of Rajasthan, Jaipur from 11 14 April 2002 at Udaipur.
- 35. Training Workshop on Film making and Appreciation organized by Centre of Adult Education and Extension and Language Laboratory, Mohan Lal Sukhadia University, Udaipur from 7-16 February 2006 at Udaipur.
- 36. Training course on Reproductive and Child Health organized by Regional Training and Resource Development Centre and Population Research Centre, M. L. Sukhadia University, Udaipur sponsored by Population Foundation of India, New Delhi from 8-12 July 2002 at PRC Udaipur.
- 37. Regional Level Workshop on Patent Awareness organized by PIC, Department of Science & Technology, Govt. of Rajasthan, Jaipur and Department of Science & Technology, Regional Office, Udaipur sponsored by TIFAC, DST, GoI on 28 November 2001 at Bhilwara, Rajasthan, India.
- 38. National Training Programme on Role of Educational Institutes in Renewable Energy Technology Transfer organized by Mahatma Gandhi Institute of Integrated Rural Energy Planning & Development, Delhi from 18-20 September 2001 at Delhi, India.
- 39. Workshop on Organic Farming Production and Marketing Development Programme organized by Department of Science & Technology, Regional Office, Udaipur and M. R. Morarka G. D. C. Rural Research Foundation, Jaipur supported by National Agriculture Marketing Centre, Jaipur, Govt of India from 20-26 August 2001 in Udaipur Region.
- 40. State Level Workshop on Opportunities for Young Scientists organized by Department of Science & Technology, Govt. of Rajasthan, Jaipur sponsored by Department of Science & Technology, Govt. of India, New Delhi on 28 March 2001 at Jaipur, Rajasthan, India.
- 41. Entrepreneurship Development Programme organized by HCM Rajasthan State Institute of Public Administration sponsored by Department of Science & Technology, Ministry of Science & Technology, Govt. of India, New Delhi and Department of Science & Technology, Govt. of Rajasthan, Jaipur from 2 August 10 September 1999 at Udaipur, Rajasthan, India.

# **Key Note Address**

- 2021: Intl Conf on "Environmental Pollution Abatement & Disaster Management (18 Oct 2021)" at SKITMG, Jaipur, India
- 2021: First Edition of "The World Climate Congress 2021 (23 July 2021)" at Bagmati UNESCO Club, Nepal
- 2021: National Webinar on "National Parks, Tiger Reserves, WLS and Botanical, Zoological Gardens of India Identification, Conservation and Management (15 July 2021)" under RUSA and World Bank MPHEQIP at Dept. of Botany, Govt. Madhav Sadashivrao Golvalkar College, Rewa (MP)
- 2021: Intnl Webinar on "Ecology, Restoration and Management" (14 Jun 2021) at IASR, Kolkata; BRS College, WB and SERI, Kolkata
- 2021: National Webinar on "Environment, Ecosystem Restoration and My Role (5 Jun 2021)" at Aurangabad, Maharashtra
- 2021: National Webinar on "Climate Change, Biodiversity and Social Dynamics amid COVID-19 (4 June 2021)" at MJRP University, Jaipur
- 2021: National Lecture Series on "COVID & Biodiversity Conservation (3 Jun 2021)" at HREA, Vadodara, Gujarat
- 2020: National Webinar on "COVID-19: A reform & a lesson to cope up with the challenges for the future development (30 October 2020)" at MJRP University, Jaipur
- 2020: National Conference on Innovation & Advancement in Different Streams of Higher Education (16 January 2020) at MJRP University Jaipur
- 2019: National Seminar on Unnat Bharat Abhiyan: Prospects and Challenges (29 Nov 2019) at NITTTR, Chandigarh.
- 2019: NHRC sponsored One Day Basic Program on Human Rights (21 Jan 2019) at Sanatan Dharam Government College, Beawar (Ajmer), Raiasthan
- 2017: UGC sponsored Student Seminar (19 20 Sep 2017) on "Recent Trends in Zoology," at Department of Zoology, M. S. J. College, Bharatpur, Rajasthan, India, 20th Sep 2017
- 2016: One Day Conference on "Natural Vegetation, Environmental Balance & Plantation" at Pacific University, Udaipur, Rajasthan, India, 25 December 2016.
- 2016: Worldwide Week of Service for Youth Projects (8-14 August 2016) at Chinmaya Vidyalaya, Palghar, Maharashtra, India, 12th August 2016.
- **2014:** National Conference on "Ancient and Modern perspective" and Annual Meeting of Society for Science & Environment at M.S.J. College, Bharatpur, Rajasthan, India from 4-6 December 2014.
- 2014: International Conference on "Development, Biodiversity & Climate Change: Issues & Challenges" at Department of Sociology, Govt. PG College, Chamba, Himachal Pradesh, India on 3-5 October 2014. Chair for the Technical Session - Environmental Legislation and Enforcement: Lessons Learnt
- 2014: One day seminar on Right to Information: Importance of RTI Act in Religion & Democracy at Janupyogi Bhavan, Jaipur, Rajasthan organized by Centre for Policy Solution, Jaipur, Rajasthan, India on 13 July 2014.
- 2013: One day seminar on World Wetlands Day (2 February 2013) at S.C.H.M. College, Ulhasnagar, Thane organized by Paryavaran Dakshta Manch (Enviro-Vigil), Mumbai, India.

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### **Visiting/ Invited Lectures**

### (Environmental Sciences/ Conservation Sciences/ Wildlife Sciences/ Disaster Management)

- > NITTTR, Chandigarh, India (online STC Integrated Village Dev. Under Unnat Bharat Abhiyan 17-21 January 2022)
- NEERI, Nagpur, India in Online Skill/ Training Program from 11-13 January 2022 Govt Engg College, Bharatpur, India (induction lecture 15 Dec 2021)
- NITTTR, Chandigarh, India (online STC Env., Ecology & SD 13-17 Dec 2021)
   JKCollege, Bharatpur, India (12 Dec 2021)
- National Virtual Conference on Water Heritage of India by Dept of History, MLSUniversity, Udaipur & INTACH, Udaipur Cpt (27 August 2021)
- Otaapur & INTACH, Otaapur Cpt (27 August 2021)
   International Webinar on Career Opportunities for Zoologists by Dept of Zoology, MSJ College, Bharatpur for a talk in Scope in Environmental Sciences (30 Jul 2021)
   NEERI, Nagpur, India in Online Training Program from 19-21 January 2021
   IGNOU, New Delhi, India (Web Counseling Session for CSWM with NCIDE under WEAS Scheme 50 Oct 2020)
- Scheme 25 Oct 2020)
- ➤ NITTTR, Chandigarh, India (STC online Rural Entrepreneurship and Rural Start Ups 21-25 September 2020)
- APF, Sirohi, Rajasthan (Online Training Workshop for APF Employee on Conservation of Natural Resources 8 September 2020)
- NITTTR, Chandigarh, India (STC online Climate Change, Disaster and Pandemic Management 17- 21 August 2020)
- NITTTR. Chandigarh, India (Online Training Workshop on Role of RCIs & PIs in Promotion of Sustainable Rural Dev in Aspirational Districts of India under UBA 16-18 July 2020)
- GMSG College, Rewa, MP (Natl Webinar on NPs, TRs, WLS & Bot Gardens of India Identification, Conservation & Mgmt 14-18 July 2021)
- Lion's Club & JK College, Bharatpur, Rajasthan (Sensitization Workshop on Rain-Water Harvesting 12 August 2020)
- ➤ NITTTR, Chandigarh, India (STC online Watershed Mgmt & Organic Farming for Sustainable Dev. from 22-26 June 2020)

  ➤ HREA, Vadodara, Gujarat (Webinar on 21 June 2020)

- HREA, Vadodara, Gujarat (Webinar on WED 5 June 2020)
   NITTTR, Chandigarh, India (STC online Role of Teachers & Educational Institutes in UBA 18-22 May 2020) NITTTR, Chandigarh, India (STC online from 20-24 April 2020)
- NITTTR, Chandigarh, India (STC at Kangra Govt. Polytechnic College, Kangra, HP from 9-13 Dec 2019)
- NITTTR, Chandigarh, India (19-21 Nov 2019)
- NITTTR, Chandigarh, India (RVIT, Bijnor, UP on 18 September 2019)

- Polytechnic College, Bharatpur, Rajasthan (30-31 August 2019)
   NITTTR, Chandigarh, India (Vaish College of Engineering, Rohtak on 19 August 2018)
   SDG College, Beawar (Ajmer, Rajasthan, India (Human Rights & Environment on 21 January 2019)

- ➤ NITTTR, Chandigarh, India (STC Tech for Sus Rural Dev on 6 August 2018)

- Apna Sansthan & MLVTE College, Bhilwara (at MLVTE College on 5 July 2018)
   NITTTR, Chandigarh, India (at SAGY STC Prog on 25 June 2018)
   IIHS, HPU, Shimla, Himachal Pradesh, India (at IIHS, HPU on 26 March 2018)
- FTI, Jaipur, Rajasthan, India (at FTI on 22 May 2017)
   CII, Chennai, Tamil Nadu, India (at Hotel Taj Coromandel, Chennai on 12 April 2017)
- Dept of Zoology, SGB Poddar College, Nawalgarh, Jhunjhunun Rajasthan, India (at FTI on 15 September 2016)

- Dept of Wildlife Sciences, University of Kota, Kota (April 2016)
   JDB Government Girls College, Kota (on 19 January 2016)
   NITTTR, Chandigarh STC Program (on 12-13 January 2016)
   MSJ College, Bharatpur, Rajasthan (on 21 December 2015)
- Mankar Gr. of Institutes, Gondia, Maharastra (on 19 December 2015)
- SLBS College, Jodhpur, Rajasthan, India through NITTTR, Chandigarh (at STC Prog., on 15-16 December 2014)
- Dept of Zoology, M S J College, Bharatpur, Rajasthan, India (at MSJ College, Bharatpur on 5 Dec 2014)
- > NITTTR, Chandigarh, India (at STC Prog., NITTTR, Chandigarh on 17-20 November 2014)
- SGV University, Jaipur, Rajasthan, India (at SGV University on 26 September 2014)
- PHD CCI, Jaipur, Rajasthan, India (at SMS Convocation Centre, Hotel Rambag Palace, Jaipur on 1 May 2014)
- NIAR, LBSNAA, Mussoorie, Uttarakhand, India (at OTS, Jaipur on 8 May 2013)
- Dept. of Environmental Sciences, M. D. S. University, Ajmer, Rajasthan, India (at Bharatpur, 2-3 October 2012)
- Department of Forest, GoR, Udaipur, Rajasthan, India (5 June 2012)
   Department of Forest, GoR, Chittorgarh, Rajasthan, India (21 May 2012)

- Azim Premji Foundation Centre, Sirohi, Rajasthan, India (5 April 2012)
   Biological Sciences Division, Indian Statistical Institute, Kolkata, West Bengal (22 November 2011)

  School of Oceanographic Studies, Jadavpur University, Kolkata - 700 032 West Bengal (19
- November 2011)

  > Dept of Sc & Tech, Kota Regional Office, Govt. of Rajasthan, Kota, Rajasthan & Dept. of
- Wildlife Science, University of Kota, Kota, Rajasthan (24 February 2011)

  Dept of Science & Technology, Udaipur Regional Office, Government of Rajasthan,
- Udaipur, Rajasthan (since 2002)
- ➤ N M Sadguru Water and Development Foundation, Dahod, Gujarat (2010)
- Department of Forests, Government of Rajasthan, Sirohi, Rajasthan (2009)
- Department of Forests, Government of Rajasthan, Pratapgarh, Rajasthan (2009)
- ➤ Mody Institute of Education & Research, Laxmangarh, Sikar, Rajasthan (2005-2008)

# **MSc Dissertation/ Project Guide**

- Verma, Tarun Kumar (2021). Dept. of Wildlife Science, University of Kota, Kota, Rajasthan, India.
- Soni, Arjun (2021). Dept. of Wildlife Science, University of Kota, Kota, Rajasthan, India.
- Yadav, Avinash (2018). An assessment of habitat preference and ranging pattern of one horned Rhinoceros in Dudhwa National Park, Uttar Pradesh (India). Dept. of Wildlife Science, University of Kota, Kota, Rajasthan, India.
- Rimung, Tasso (2017). Reconnaissance study of distribution and status of Red Panda (Ailurus fulgens) in Western Arunachal landscape, Arunachal Pradesh, India. Dept. of Wildlife Science, University of Kota, Kota, Rajasthan, India. Pp. 58.
- Sharma, Hrishika (2017). Trampling of higher vertebrates on highways and railway track in and around protected area of South East Rajasthan, India. Dept. of Wildlife Science, University of Kota, Kota, Rajasthan, India. Pp 58.
- Bhavsar, Neha (2008). Preliminary assessment of urban biodiversity of Udaipur with main emphasis on higher organisms. Dept. of Environmental Sciences, MLS University, Udaipur, Rajasthan & Rajputana Society of Natural History, Rajasthan, India. Pp 43.
- Basethia, Santosh Kr (2008). Review of the faunal diversity of the Keoladeo National Park, Bharatpur, Rajasthan. Dept. of Environmental Sciences, MLS University, Udaipur, Rajasthan & Rajputana Society of Natural History, Rajasthan, India. Pp 32.

#### PhD Supervision

- Choudhary, R. (contd.). Ecology of Smooth Coated Otter (Lutra perspicillata) with emphasis on the status & the climate chamge impact on the population in Chambal River, Rajasthan. Contd. Career Point University, Kota, Rajasthan, India.
- Saraswat, Ankit (2017). Water conservation policies adopted by government of India with special reference to Rajasthan State Government. Dept. of Env. Engg., Career Point University, Kota, Rajasthan, India. Pp 270.

### **Overseas Work Experience & Training**

# Africa: Sudan (North and South) (year 2011 & 2012)

Associated with Natural Solutions, Mumbai & Rajputana Society of Natural History, Rajasthan

Working for KUSH Energy & Environment Solutions, Khartoum, Sudan for the Environment & Social Impact Assessment Study for the proposed project of High Tension Electric Transmission Line of SETC, Sudan since February 2012.

Worked (short term contract) for HMR Environmental Engineering Consultants, Sultanate of Oman at Khartoum, Sudan for 40 days on the aspects of Bio Remediation System, Petrodar Operating Company (PDOC).

#### **Asia:** UAE & Afghanistan (year 2010)

Associated with Rajputana Society of Natural History

Worked (short term) for Supreme Food Services/ Site Services at its Middle East Office in Dubai for 15 days and its site at HRDC, Bastion, Afghanistan on the aspects related to Waste Management

#### **Europe:** Austria (year 2007)

Associated with WWF-India, New Delhi

Trained on the aspects of issues related to education on the conservation of natural resources through Water School Program of D. Srovosky & Co. for 12 days

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# Awards, Honours & Appreciation

Humanitarian Excellence Award 2021

Innovative Principal of the Year Award 2020

Indo Asian - Chris Freeman Distinguished Scientist Award in Env Sciences 2020

Appreciation from HREA Annual Award 2020

GECL Sr. Scientist Award 2018, Certificate of Excellence Award 2018 Paryavaran Ratna Award 2017, National RTI Awareness Online Award 2017

Honor by SGGVSS, Gondia in Environment Field 2017

Young Scientist of the Year Award 2016 Environmentalist of the Year Award 2015

International League of Conservation Writers Fellow (2015) Urban Habitat Forum Fellow (2009) - IHC, New Delhi

Young Environmental Conservationist (2008) - DoE, MLSU

# Memberships of Professional Bodies/ Societies Environment / Conservation Science and related field

#### > Founder Member

Rajputana Society of Natural History (RSNH)

International Consortium for Nature Conservation (ICNC)

#### Life Member

Vigyan Bharati Rajasthan (LM-N/2017/8112)

Institute of Scholars (InSc)

Rashtriya Mudra Parishad (No. 252)

All India Council of Human Rights, Liberties & Social Justice (AICHR)

National Solid Waste Association of India (NSWAI)

District Animal Cruelty Protection Samiti Bharatpur (Rajasthan)

Network of Indian Environment Professionals (NIEP)

The Indian Society for Ecological Economics (INSEE)

Bioscience Discovery

National Cave Research & Protection Organization (NCPRO)

Peoples for Animals (PFA) (Membership No. RAJ 004200)

Compassionate Citizen (PETA Member) (Member No. 8070)

National Campaign for Peoples' Right to Information (NCPRI)

#### > Fellow Contributor

International Science Community Association (Fellow-FC-733)

#### > Associate Member

The Indian National Trust for Art and Cultural Heritage (INTACH) (A/10765)

Banjara Society of Cultural & Natural Heritage (BSCNH)

#### Member

Emergency Relief Network (ERN) WTI & IFAW (ID No. ERN/WE/0417) Oriental Bird Club (OBC)

### > Online Member

Conservation Finance Alliance (CFA)

Gender Water Alliance (GWA)

International Network on Household Water Treatment and Safe Storage (INHWTS)

### Commission Member

International Union for Conservation of Nature (IUCN)

- Commission on Education and Communication (IUCN-CEC) South and Southeastern Asia 2021-2025
- Commission on Environmental, Economic and Social Policy (IUCN CEESP) Asia 2021-2025
- World Commission on Environmental Law (IUCN WCEL) Asia 2021-2025

#### Others

#### ➤ Life Member

North West Indian Sociological Association (NWISA) (LM-516)

Jaipur Association of Library & Information Sciences (JALIS)

Rajasthan Association for Studies in English (RASE)

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### **Contributions**

#### Editorial/Forward

- Mehra, S.P. (2019). Editorial: Ecology vis-à-vis Economy: The Ramsar Site-Sambhar (India). Pollution, Bioremediation & Biodegradation Journal. 2(1):180007. <a href="https://chembiopublishers.com/PBBJ/index.php">https://chembiopublishers.com/PBBJ/index.php</a>
- Mehra, S.P. (2019). Editorial: Pollution, Bioremediation & Biodegradation Journal. 2(1):180004. <a href="https://chembiopublishers.com/PBBJ/index.php">https://chembiopublishers.com/PBBJ/index.php</a>
- Mehra, S.P. (2016): Forward: Population, Development and Environment: An Indian Experience, eds. Rai, A. K. & Kumar, A., Manakin Press Pvt. Ltd., New Delhi. ISBN: 978-93-8437-014-5.

#### Research Articles/ Notes in Journals (Reviewed)

- Upadhyay, M., Vyas, R., Sharma, V. & Mehra, S. P. (2020). Studies of the avifauna in urban limits of Ajmer, Rajasthan, India. International Journal of Research – Granthaalayah 8(3): 281-296. https://doi.org/10.5281/zenodo.3737844
- Upadhyay, M., Vyas, R., Sharma, V. & Mehra, S. P. (2020). Avifaunal composition of municipal areas of Ajmer District, Rajasthan, India. *Journal of Ecology and Natural Resources* 4(2): 000192. https://doi.org/10.23880/jenr-16000192
- Kashyap, V. S., Parasher, K. & Mehra, S. P. (2018). Health challenges of the library professionals from Rajasthan, India. International Journal of Applied Science – Research & Review 5(2):5 <a href="https://doi.org/10.21767/2394-9988.100070">https://doi.org/10.21767/2394-9988.100070</a>
- Kashyap, V. S. & Mehra, S. P. (2017). Analyses of Weeding/Disposal of Information Resources from University Libraries of Rajasthan, India. Int J Waste Resour 7(4): https://doi.org/10.4172/2252-5211.1000307
- ➤ Mehra, S. P. (2017). Eco-Cultural Solution to the Challenge of Waste Generation at Individual Level: Case Study from India. *Int J Waste Resour* 7(3): 288. <a href="https://doi.org/10.4172/2252-5211.1000288">https://doi.org/10.4172/2252-5211.1000288</a>
- ➤ Mehra, S. P., Mehra, S., Uddin, M., Verma, V., Sharma, H., Singh, T., Kaur, G., Rimung, T. & Kumhar, H. R. (2017). Waste as a resource for avifauna: Review and survey of the avifaunal composition in and around waste dumping sites and sewage water collection sites (India). *Int J Waste Resour* 7(3):289. <a href="https://doi.org/10.4172/2252-5211.1000289">https://doi.org/10.4172/2252-5211.1000289</a>
- Parasher, K., Kumar, S., Gupta, S., Rathore, L. & Mehra, S. P. (2017). An Assessment of High Delivery Load Facilities under the Dakshata Program. *Int J Waste Resour* 7(3): 299. <a href="https://doi.org/10.4172/2252-5211.1000299">https://doi.org/10.4172/2252-5211.1000299</a>
- Mehra, S. P. & Mehra, S. (2017). Behavioral response of birds in stress with emphasis on globally important species Green Avadavat (Amandava formosa). Stress Management Professional An International Journal 5(Sppl.1): 36-40.
- > Garg, G. L., Gupta, P., Jain, R., Mehra, S. & **Mehra**, **S. P.** (2017). Reforms through stress management in prison inmates of Rajasthan (India). *Stress Management Professional An International Journal* 5(Sppl.1): 69-77.
- > Mehra, S. P. (2014). Anuran diversity of southern Rajasthan, India. *International Journal on Biodiversity Watch*. Jan-Mar (2014) No.3: 1-12.
- > Mehra, S. P., Mehra, S. & Sen, P. (2013). Urban avifauna of Udaipur and its importance to the local population (Udaipur, Rajasthan, India). *International Journal on Biodiversity Watch*. Jul-Dec (2013) No. 2: 120-146.
- Sharma, K. S., Sharma, V., **Mehra, S. P.** & Mehra, S. (2012). First report of *Kaloula taprobanica* Parker, 1934 from Rajasthan, along with updated list of anurans and their revised distribution in Rajasthan, India. *JBNHS* 109(3): 207-208.
- > Singh, P., Saharan, D. R., Solanki, J. & **Mehra, S. P.** (2010). Occurrence of the Great Indian Bustard *Ardeotis nigriceps* in Bikaner region of the Thar Desert. *Journal of Bombay Natural History Society* 107(1): 59-60.
- > Sharma, K., Bedsa, V. S., Chandel, O. C. & Mehra, S. P. (2009). Sighting of leucism Spot-billed Duck *Anas poecilorhyncha J.R.* Forester 1781 and Little Grebe *Tachybaptus ruficollis* (Pallas, 1754) in District Dungarpur, Rajasthan, India. *Journal of Bombay Natural History Society* 106(1): 97-98.
- ➤ Mehra, S. P., Mehra, S. & Sharma, K. K. (2007). Avifauna of wetlands of southern Rajasthan with main emphasis on status and distribution of threatened species. *J. Cell Tiss. Res.* 7(3): 51 (Abstract). (ISSN: 0973 0028).
- ➤ Mehra, S. P., Kharwad, J. S. & Khrawad, N. S. (2007) Second record of albino Fivestriped Palm Squirrel *Funambulus pennanti* Wroughton from Udaipur, Rajasthan *Journal of Bombay Natural History Society* 104(3): 2-3.

### Research Articles/ Notes in Newsletters (Reviewed)

- ➤ **Mehra, S.P.** (2012): Water conservation through community participation. GRID-Arendal & UNEP's publication *The Environment Times, Environment & Poverty Times* 07: 12-13. (http://www.grida.no/publications/et/ep7)
- Mehra, S. P., Mehra, S., Sharma, K., Bedsa, V. S., Chandel, O. C. and Kharwar, N. S. (2009). Cases of Albino birds from Rajasthan. Newsletter for Birdwatchers 49(4): 51-52.
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- > Sharma, K. K. & Mehra, S. P. (2007). Need of studies on anuran in habitats of southern Rajasthan. Frogleg 13: 12-16.
- > Mehra, S. P., Mehra S. & Mathur, R. (2005). Munias of Mount Abu (Rajasthan, India) with special emphasis on Green Avadavat Amandava formosa. Indian Birds 1(4): 77-79. (ISSN 0973-1407).
- Mehra, S. P. & Sharma, S. (2004) Additional site records of Green Avadavat Amandava formosa (Latham) from Mt. Abu, Sirohi. Newsletter for Ornithologists 1(6): 84-85. (ISSN 0972-9933)
- Mehra, S. P. (2004) Sighting of White-naped Tit *Parus nuchalis* at Udaipur *Newsletter for Ornithologists* 1(5): 77. (ISSN 0972-9933)

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#### Research Articles/ Notes/ Chapters in Edited Books

- ➤ Mehra, S. P., Mehra, S. & Sharma, K. K. (2014). Importance of urban biodiversity A case study of Udaipur, India. Pp. 403-418. *In*: Maheshwari, B. L., Purohit, R C., Malano, H. M., Singh, V. P. & Amerasinghe (eds.) *Securing Water, Food, Energy and the Liveability of Cities: Challenges and Opportunities for Peri-urban Futures*, Springer Science+Business Media B.V. Dordrecht, The Netherlands. (https://link.springer.com/chapter/10.1007/978-94-017-8878-6\_31)
- Mehra, S. P. & Mehra, S. (2014). Perspective on water and Biodiversity Issues: A Case Study of Keoladeo National Park, Bharatpur, India. Pp. 419-434. *In*: Maheshwari, B. L., Purohit, R C., Malano, H. M., Singh, V. P. & Amerasinghe (eds.) *Securing Water, Food, Energy and the Liveability of Cities: Challenges and Opportunities for Peri-urban Futures*, Springer Science+Business Media B.V. Dordrecht, The Netherlands. (https://link.springer.com/chapter/10.1007/978-94-017-8878-6\_32)
- Mehra, S. P. & Mehra, S. (2013). Short Study to Assess the Potential of Wetlands of Dholpur, Rajasthan, India. Pp 306-313. In: Sheikh, M. M. (ed.) Environmental Consciousness and Human Perceptions, LAP LAMBERT Academic Publishing, Germany. Pp xii+407. (978-3-659-49573-1)
- Mehra, S, Mehra, S. P. & Sharma, K. K. (2012). Importance of aquatic avifauna in southern Rajasthan, India. Pg. 159-183. (*In:* Rawat., M. & Dookia, S. (eds.) *Biodiversity of Aquatic Resources*, Daya Publishing House, Delhi, 2012) (978-81-7035-789-6)
- Mehra, S, Mehra, S. P. & Sharma, K. K. (2011). Aquatic Avifauna: Its Importance for Wetland conservation in Rajasthan, India. Pg. 179-190. (In: Mathur, S. M.; Shrivastava, V. K. & Purohit, R. C. (eds.) Conservation of Lakes and Water Resources Management strategies, Himanshu Publications, Udaipur, 2011) (978-81-7906-263-0)
- Mehra, S, Mehra, S. P. & Sharma, K. K. (2011). Aquatic avifauna of Aravalli Hills Rajasthan, India. Pp. 145-167 (In Gupta, V. K. & Verma, A. K. (eds.) Animal Diversity, Natural History and Conservation Vol. I, Daya Publishing House, Delhi, 2011) (ISBN: 978-81-7035-752-0)
- > Mehra, S. P., Khrawad, N. S. and Singh, P. (2010) Field Notes on albinism in Five-striped Palm Squirrel *Funambulus pennanti* Wroughton from Udaipur, Rajasthan, India. *Small Mammal Mail Bi-Annual Newsletter of CCINSA & RISCINSA* 2(1): 18.
- Saini, J., Mehra, S. & Mehra, S. P. (2010). Importance of wetlands of Dholpur (Rajasthan) India. Proceedings of Conservation of Lakes and Water Resources: Management Strategies Feb 19-20, 2010. 173-180pp.
- Mehra, S., Mehra, S. P. & Sharma, K. K. (2010). Aquatic Avifauna: Its Importance for Wetland Conservation in Rajasthan, India. *Proceedings of Conservation of Lakes and Water Resources: Management Strategies* Feb 19-20, 2010. 202-214pp.
- > Sharma, K. K. & Mehra, S. P. (2009). The Thar Desert of Rajasthan (India): Ecology and conservation of desert ecosystem. Pp. 1-11 (*In Sivaperuman, C., Baqri, Q. H., Ramaswamy G. & Naseema, M.. (eds.) Faunal Ecology and Conservation of the Great Indian Desert, Springer-Verlag Berlin Heidelberg, 2009) (ISBN: 978-3-540-87408-9) (e-ISBN: 978-3-540-87409-6)*
- Mehra, S. & Mehra S. P. (2008). Observations on Green Munia from Abu Hills. Pg 240-243. (In Verma, A. (ed.) Conserving Biodiversity of Rajasthan, Himanshu Publications, 2008) (ISBN: 978-81-7906-127-5)

#### **Conference Proceedings**

Mehra, S. P. (2018). Water security to mitigate climate change through revival of traditional practices: Case studies from Rajasthan, India. World Summit on Climate Change and Global Warming, Paris, France 21-22 Jun 2018. Expert Opinion on Environmental Biology (ISSN 2325-9655), Vol. 7, Pp 68. DOI: 10.4172/2325-9655-C1-021

#### **Contributions in Reference Books**

- ➤ 2009: Anon. (2009). Resource Guide- Jal Prabandhan mein Gender Samanta (in Hindi). Gender and Water Alliance and Center for Environment Education. Pp. 189-191. (ISBN: 978-90-8806-006-9) (<a href="http://www.genderandwater.org/page/9588">http://www.genderandwater.org/page/9588</a>)
- 2004: Islam, M. Z. & Rahmani, A. R. (2004). Important Bird Areas of India: Priority Sites for Conservation. Indian Bird Conservation Network: Bombay Natural History Society and BirdLife International (UK). Pp. xviii + 1133. (ISBN: 019-567333-6)

#### Books

- Kasambe, R. & Mehra S. P. (2020) Bharat ke 100 Samanya Pakshi (Hindi Translated e-version) Wildlife and Environment Conservation Society, Amravati, 2020 (ISBN: 978-81-945056-9-3).
- > Grimmett, R., Inskipp, T. & **Mehra S. P.** (2004) Co-authored translated version "*Uttar Bharat ke Pakshi*" along with R. Grimmett and T. Inskipp publication of BNHS, Mumbai, 2004 (ISBN: 0-7136-5167-9).

#### **Contributions in Popular Magazines**

- > Mehra, S. P. (2020). Are we prepared to check the biggest anthropogenic threat on the birds? The challenges of the region. Udaipur Bird Festival 2020. Pp 14-15.
- Mehra, S. P. & Mehra, S. (2020). Socio-Ecological Model for the conservation of species: Case study of Green Munia (*Amandava formosa*). Udaipur Bird Festival 2020. Pp 19-21.
- Singh, T., Upadhyay, M. & **Mehra, S. P.** (2020). Climate change: a new paradigm of threat for the birds. Udaipur Bird Festival 2020. Pp 21-22.
- Khamesra, P., Khamesra, R. & **Mehra, S. P.** (2020). Bird Philately: Familiarizing mass to globally important bird species and conservation. Udaipur Bird Festival 2020. Pp 34-35.
- Mehra, S. P., Mehra, S., Khamesra, P., Joshi, P. Oza, K. & Kashyap, S. (2019). Perspectives of Citizen Science: Importance of the rurban avifaunal diversity. Udaipur Bird Festival 2019. Pp 3-4.

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- Mehra, S. P. & Mehra, S. (2017). Non-Winter movements of birds in southern region of Rajasthan (India). Udaipur Bird Festival 2017-2018. Pp 3-4.
- Kashyap, S., Mehra, S. P. & Kashyap, V.S. (2017). Student guide for birding: Bird watching Apps. Udaipur Bird Festival 2017-2018. Pp 11.
- Khamesra, P., Khamesra, R. & Mehra, S. P. (2017). Bird philately: An approach to develop compassion for birds. Udaipur Bird Festival 2017-2018. Pp 16.
- Mehra, S. P. & Mehra, S. (2016). Habitats in southern Rajasthan. Udaipur Bird Festival 2016-2017. Pp 2.
- Mehra, S. P. & Mehra, S. (2016). Conservation practices for sustainable livelihood Potential & scope of nature tourism in southern Rajasthan: Case study from Abu Hills. Udaipur Bird Festival 2016. Pp 2.
- Mehra, S. P., Mehra, S., Satish, P., Singh, R. K. & Gokhale, A. S. (2015). Potential of rural tourism through revival of eco-ethics around KNP Enviro-preneurship initiation at village Chak Ramnagar/Ramnagar. Ghana Bird Fair 2015. Pp 23-25.
- Mehra, S. P. (2014). Aquatic avifauna of Udaipur district, Rajasthan. Udaipur Bird Fair 2014. Pp 11.
- Mehra, S. P. & Mehra, S. (2013). Avian diversity of Vagad region with main emphasis on aquatic species. Dungarpur Bird Fair 2013. Pp 11-15.
- Mehra, S. P. & Sharma, K. K. (2013). Anuran diversity of Vagad region. Dungarpur Bird Fair 2013. Pp 18-19.
- Panwar, M. & Mehra, S. P. (2013). Butterfly (Lepidopteran) diversity of Vagad region. Dungarpur Bird Fair 2013. Pp 20-21.
- Mehra, S. P. (2013). Odonate (Dragonflies & Damselflies) diversity of Vagad region. Dungarpur Bird Fair 2013. Pp 22.
- Mehra, S. P. (2013). Protection of aquatic habitats and associated biodiversity. Dungarpur Bird Fair 2013. Pp 23-25.

#### **Unpublished Reports**

- ➤ 2006: Mehra, S. P. (2006) Mount Abu: Step towards conservation (2006: WWF-India)
- > 2005: Mehra, S. P. & Sharma, S. (2005) Survey of globally threatened Sociable Lapwing *Vanellus gregarius* in the southern Rajasthan along with the bordering areas of Madhya Pradesh and Gujarat, BNHS, Mumbai (2005: BNHS)
- > 2003: Mehra, S. P. (2003) Survey of sites in Southern Rajasthan for identifying them as Important Bird Areas (IBAs), BNHS, Mumbai (2003: BNHS)

#### **Popular Articles (Online)**

- Green Munia: Protection by locals 15 May 2013 (http://ecosysblogs.wordpress.com/2013/05/15/green-munia-protection-by-locals/)
- Environmental protection in India: The Judicial Implications 3 May 2013 (http://ecosysblogs.wordpress.com/2013/05/03/environmental-protection-in-india-the-judicial-implications/)
- > Reviving the symphony of conservation in our society and culture 30 March 2013(http://ecosysblogs.wordpress.com/2013/03/30/reviving-the-symphony-of-conservation-in-our-society-and-culture/)
- > Enchanting Waterfowl Refuge of World: Keoladeo National Park 28 Oct 2010 on The Forum of South Asian Teachers, Engineers & Researchers (PROFEXXION) (http://indian-college-teachers.ning.com/profiles/blogs/enchanting-waterfowl-refuge-of)
- > An Oasis in The Rajputana Desert 27 Oct 2010 on The Forum of South Asian Teachers, Engineers & Researchers (FOSTER) (http://indian-college-teachers.ning.com/profiles/blogs/an-oasis-in-the-rajputana)
- Community Participation in Resolving Water Problems of their village 9 Sep 2010 on the Earth Matters (http://earthmatters.ning.com/profiles/blogs/community-participation-in)
- Let's Save Our Birds 23 April 2009 in The Viewspaper (http://theviewspaper.net/let's-save-our-birds)
- > The Days of Regal Dwelling of Rajputana 28 Jan 2009 in The Viewspaper (http://theviewspaper.net/the-days-of-regal-dwelling-of-the-rajputana/)
- Climate Change and Us 3 Jan 2009 in The Viewspaper (http://theviewspaper.net/climate-change-and-us/)
- Nature Conservation is My Religion 31 Dec 2008 in The Viewspaper (http://theviewspaper.net/nature-conservation-is-my-religion/)
- > Jaag Yuva Jaag 29 Dec 2008 in The Viewspaper (http://theviewspaper.net/jaag-yuva-jaag/)
- Why just Cricket in India? 21 Dec 2008 in The Viewspaper (http://theviewspaper.net/why-just-cricket-in-india/)
- Compassion in Action 19 Dec 2008 in The Viewspaper (http://theviewspaper.net/compassion-in-action/)
- > Issue of Climate Change in Indian Concern 17 Dec 2008 in The Viewspaper (http://theviewspaper.net/issue-of-climate-change-in-indian-concern/)
- ➤ Health is Wealth 15 Dec 2008 in The Viewspaper (http://theviewspaper.net/health-is-wealth/)
- Exploring Rajasthan 12 Dec 2008 in The Viewspaper (http://theviewspaper.net/exploring-rajasthan/)

#### Blogs

- Mehra, S. P., Mehra, S., Kari, B & Sharma, P. (2020) (5 May): Mt Abu WLS <a href="https://rajasthanbiodiversity.org/mount-abu-wildlife-sanctuary/">https://rajasthanbiodiversity.org/mount-abu-wildlife-sanctuary/</a>
- Mehra, S. P. (2016) (11 July): Keoladeo National Park https://www.sahapedia.org/keoladeo-national-park
- Mehra, S. P. (2018) (12 April): The butterfly festival of Vagar (Rajasthan, India) Conservation education through Citizen Social Responsibility https://www.iucn.org/news/commission-environmental-economic-and-social-policy/201804/butterfly-festival-vagar-rajasthan-india-conservation-education-through-citizen-social-responsibility
- Mehra, S. P. & Mehra, S. (2020) (26 February): The threatened local Indian bird species: Green Munia Amandava formosa https://raiasthanbiodiversity.org/green-muniva/

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# Participation/ Accepted Papers/ Posters Presentation

#### **International Level**

- In 25th International Sustainable Development Research Society Conference (ISDRS 2019) at Nanjing-NJU, China 26-28 Jun 2019
- Sustainable development through cultural ethos: Case studies from Rajasthan, India
- · Enviropreneurship through conservation practices
- ➤ World Summit on Climate Change and Global Warming Paris, France 21-22 June 2018
- · Water security to mitigate climate change through revival of traditional practices: Case studies from Rajasthan, India
- ➤ In 1<sup>st</sup> International Conference on Water Security (WSEC2018) at Toronto, Canada 17-20 Jun 2018
- Water security through revival of traditional sources in North-eastern Rajasthan (India)
- > In International Colloquium on Ambient Science to strengthen the Green Economy at Raipur. Chattisgarh, India 7-10 Jun 2018
- Impact of the development on the status and distribution of the otter species in Rajasthan (India)
- Socio-Ecological approach for conservation: Case studies from Rajasthan, India
- · Reforming unutilized human resource from prison institutes for sustainable development of nation: Case studies from Rajasthan, India
- Enviropreneurship: Options for Eco-Traditional Livelihood
- In International Conference on Technology for Education, Training and Business (ICTETB 18) at Noida International University, Noida, UP, India on 5-6 April 2018
- Poverty Alleviation through Eco-Traditional Livelihood Case studies of Enviropreneurship
- Utilization of inmates as human force for sustainable development of nation
- ➤ In SCB Asia Section Conference at Amity University, Noida, UP, India on 19-20 March 2018
- Use of cultural ethos in conserving natural heritage: Case studies from Rajasthan, India
- In International Conference on Advances in Environment, Agricultural Biotechnology (ICAEA 2018) at St Xavier's College, Ranchi, Jharkhand, India on 22-24 February 2018
- · Socio-ecological approach for conserving natural heritage: Interventions from Rajasthan, India
- Weeding (disposal of information resources) mechanism in academic libraries of Rajasthan, India
- Impact of the urbanization on the status and distribution of the otter species in Rajasthan (India)
- Review of the green practices in Dental Health Profession
- Philately: An approach to develop compassion for nature
- A study of health problems among library and information science professionals
- > In 3rd International Conference on Environment and Ecology (ICEE 2017) at St Xavier's College, Ranchi, Jharkhand, India on 27-29 March 2017
- Water Security wrt Climate Change in Rural Areas of Bharatpur (Rajasthan, India)
- > Participated in World Conference on Environment 2017 at Vigyan Bhawan, New Delhi 25-26 March 2017
- > In International Conference on "Eco-friendly and socially responsive economy and equity: Issues and challenges of 21st century for emergent sustainable development amongst SAARC countries" at MLS University, Udaipur, Rajasthan, India 9-11 January 2017
- "Citizen Social Responsibility" to Conserve Natural Heritage
- Wetland Ecosystem: Studies on aquatic avifaunal biodiversity of Rajasthan (India)
- · Reconnaissance Study around Talley Valley (Arunachal Pradesh, India) with emphasis on its Socio-Ecological Importance
- Raptor Diversity of Shivalik Foothills (Punjab, India): A Review
- ➤ In 3<sup>rd</sup> Annual GOBESHONA Conference for Research on Climate Change in Bangladesh 8-11 January 2017
- Conservation actions for sustainable livelihood: Case studies of Scio-Ecological Models from Rajasthan, India
- ➤ 2<sup>nd</sup> India International Science Festival 2016 at NPL, New Delhi 7-11 December 2016
- "Citizen Social Responsibility" for Sustainable Development
- Inmates for "Citizen Social Responsibility" towards Sustainable Development: Case study of inmates of Rajasthan Prisons
- ➤ In 3<sup>rd</sup> International Conference on Stress Management at SIOM Campus, Pune, India 4-5 November 2016
- Review of the behavioral response of birds in stress with emphasis on globally important species Green Avadavat (Amandava formosa)
- Reforms through stress management in prison inmates of Rajasthan
- In International Seminar on "Sustainable Development: Challenges and Strategies" at Dept of Economics, Govt. PG College, Gopeshwar (Chamoli), Uttarakhand, India on 21-22 October 2016
- Unutilized human force available for Conservation Programs and Economic Development: Studies on Crime, Prison Inmates and Nature Conservation
- > In International Conference on "Environment and Ecology" at Department of Environmental Sciences, Bharathiar University, Coimbatore, Tamil Nadu, India on 7-9 March 2016.
- Nature conservation through cultural ethos in India: Case studies from Rajasthan
- > In International Conference on "Education as a Driver for Sustainable Development Goals" at CEE, Ahmedabad, India from 11-13 January 2016.
- In International Conference on "Development, Biodiversity & Climate Change: Issues & Challenges" at Department of Sociology, Govt. PG College, Chamba, Himachal Pradesh, India on 3-5 October 2014.
- Impact of climate change on the ecosystem services in desert state of India
- Avifaunal biodiversity of the rural environs around KNP, Bharatpur (Rajasthan, India)
- Changing pattern of avifaunal composition in aquatic bodies from southern Rajasthan (India): Is it the impact of climate change?
- Legal provisions in India for protecting aquatic biodiversity
- Impact of urbanization on the biodiversity of Udaipur, Rajasthan, India
- > In International Conference on "Environment, Technology and Sustainable Development: Promises and Challenges in the 21st Century" ABV-IIITM, Gwalior, MP, India 2-4 March 2014
- Avifaunal biodiversity of Vagad Region, Rajasthan, India
- > In International Conference on "Leadership and Management through Spiritual Wisdom" SMS, Varanasi, India 22-24 February 2013
- Eco-centric approach of Indian culture: A review
- In International Workshop on "Urbanisation of Peri-urban Regions: Challenges and Opportunities for Security of Water, Food and Liveability of Future Cities" Udaipur, India February 21 22, 2012
- Water Issue: a case study of the region around Ramsar Site- KNP (Bharatpur, Rajasthan, India)
- Importance of Urban Biodiversity of Udaipur (Rajasthan, India)
- > In International Conference on Indian Ornithology 2011 "Status of Indian Birds and their conservation" at SACON, Coimbatore, India, 19-23 November 2011
- Urban avifaunal diversity of Udaipur (Rajasthan, India) and its importance
- Are the human managed habitats could be udes for conservation of GT bird species: observations on the fragmented population of Green Avadavat (Amandava formosa) on Abu Hills (Rajasthan, India)
- > In World Congress for Man and Nature "Global Climate Change and Biodiversity Conservation" at Haridwar, Uttarakhand, India, 11-13 November 2011

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- Conservative practices for livelihood
- Avifaunal and anuran diversity of Abu Hills, Rajasthan, India
- In 7<sup>th</sup> International Wildlife Ranching Symposium at Kimberley, South Africa, 10-14 October 2011
- Nature tourism: a possible tool of documenting and conserving local biodiversity
- Successful conservation work needs involvement of local community: Case Study of RSNH
- In 13<sup>th</sup> IASC International Conference at Hyderabad, India, 10-14 January 2011
- Urban avifaunal biodiversity in context of Udaipur, Rajasthan, India
- In I International ESL EFL Conference at Udaipur (Rajasthan), India, November 5-7, 2009.
- Impact of English language in the professional services in Universty Libraries of Rajasthan, India
- ➤ In X International Congress of Ecology at Brisbane, Australia, 16-21 August 2009
- Wetland ecosystem and avifauna with special reference to Rajasthan, India
- Review of the faunal biodiversity of Keoladeo National Park, Bharatpur, Rajasthan, India
- Urban biodiversity: a new perspective of biodiversity conservation
- ➤ In International Conference at Beijing, China, 9-12 November 2006
- Avifauna of the Abu Hills and its adjoining foothill wetlands with special emphasis on Globally Threatened Species Green Avadavat Amandava formosa (Latham), Sirohi Rajasthan, India.
- Potential of Eco-Tourism in Southern Rajasthan, Rajasthan, India.
- In International Seminar of Centenary Journal at IIT, Mumbai, 13-15 November 2003
- Distribution of threatened bird species in the IBAs of India.

#### **National Level**

- > National Web-Conference on "Sustainable Soil and Water Management for Bio-diversity Conservation, Food Security and Climate Resilience" 29-30 Dec 2020
- The study of the impact of the interventions in underprivileged areas of India focusing UN SDGs
- > National Webinar on "Integrated strategies for biodiversity & ecological restoration" at SPC Govt. College, Ajmer, Rajasthan 25-26 August 2020
- · Conservation of the biodiversity: from local to global
- > National Webinar on "Is pandemic lockdown a green moment for biodiversity" at Sophia Girls' College, Ajmer, Rajasthan 24-25 August 2020
- Biodiversity and Wildlife Conservation in Rajasthan
- National Seminar at NITTTR, Chandigarh 28-29 November 2019
- · Natural Resource Management and Sustainable Rural Development: A Case of Bharatpur, Rajasthan
- Wild Life Conservation: A Case of Mount Abu District of Rajasthan
- > National Conference on "Biodiversity Conservation for s Sustainable Furture" at IIS (deemed to be university) University, Jaipur 11-12 October 2019
- · Indigenous Eco-Culture & Sustainable Development Goals: Case studies of Rajputana Society of Natural History from Rajasthan
- National Workshop at Institute of Seismological Research, Gandhinagar 11-12 July 2019
- Enviropreneurship, Disability and Natural Calamities
- > National Seminar-Cum-Consultation-Workshop on Revisiting Traditions and Culture (RTC-2019) at Dehradun 14-15 Jun 2019
- Application of the cultural ethos in the conservation policies
- Indigenous and traditional approach of water security to mitigate climate change: Case studies of RSNH from rural areas of Rajasthan (India)
- > National ERN Member's Meet at FWTI, Jaipur 7-8 January 2019
- Rescue and rehabilitation of the avifaunal species with the prime focus on the Globally Threatened Species Green Munia/ Green Avadavat (Amandava formosa) from the habitats of southern Rajasthan
- Dr. G. D. Bendale Memorial National Conference on Ground Water: Status, Challenges and Mitigation at M. J. College, Jilha Peth, Jalgaon 4-5 February 2018
- Conservation actions: Socio-Ecological approach from Rajasthan, India
- > 3<sup>rd</sup> Rashtriya Hindi Vigynan Sammelan at Rajasthan University, Jaipur 16-17 December 2016
- Rajasthan jail ke ahriya manav sansadhan (sanvasi) ka satat vikas mein yogdan ki sambhavana ka punervilokan
- Paramparik prakruti sanrakshan kriyaon se satat jivikoparjan ek prayog
- In National Conference on "Mankind: Facing environmental challenges & tackling disasters" at Royal Marwar Club Umed Heritage, Jodhpur, Rajasthan, India 3-4 December 2016
- Environment Protection and Conservation Programs need "Citizen Social Responsibility"
- · Reconnaissance study of the raptor diversity in Shivalik Foothills of Punjab, India
- > In One Day Seminar on "Natural Environment in Sustainable Development" at Deshbandhu College for Girls, Kolkata on 19 November 2016
- Review: A step towards sustainable development with prisons inmates (Rajasthan, India)
- > In National Level Conference on "Environmental Concerns of 21st century: Indian and global context" at Dept. of Environmental Sciences, Zakir Hussain Delhi College (Evening), University of Delhi, New Delhi 21-22 March 2016
- Poverty alleviation through eco-traditional livelihood: Case studies of Enviropreneuship
- > In National Seminar on "Faunal diversity of the desert ecosystem" organized by ZSI, MoEFCC, GoI at DRC, Jodhpur, Rajasthan 11-12 March 2016
- Revival of cultural ethos for conserving natural heritage: Case studies from Rajasthan (India)
- In National Conference on "Environmental pollution, health hazard and prevention" at Dept of Chemistry, MSJ College, Bharatpur, Rajasthan, India 11-12 December 2015
- Conservation practices for sustainable livelihood: case study of Banjara mmunity in Bharatpur (Rajasthan, India)
- Potential of nature tourism in rural environs around Keoladeo National Park, Bharatpur (Rajasthan, India)
- Judicial interventions in environment protection in India
- Constructed wetlands: Possible solution for waste water treatment in Bharatpur
- ➤ In National Level Conference (3rd Minding Animals Conf) at JNU, New Delhi 13-20 Jan 2015
- Participation of local community in conserving local habitats and animal species: Cases studies from Rajasthan
- In National Conference at MSJ College, Bharatpur, Rajasthan, India 4-6 December 2014
- Climate change and water security in rural areas of Bharatpur (India)
- · Conservation of natural heritage through cultural ethos
- > In National Conference at MLS University, Udaipur, Rajasthan, India 28-30 November 2014
- Significance of customary and indigenous laws in conservation
- Relevance of urban aquatic avifaunal diversity for the humans
- Biodiversity of Vagad region of Rajasthan, India
- Wetland Environment: Sustainable solution for polluted water
- A step to conserve globally important species Green Avadavat (Amandava formosa) at Abu Hills (Sirohi, Rajasthan, India)
- Nature tourism and issue of environmental management
- In **28th National Conference** at India International Centre, New Delhi, India 10-11 November 2014

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- Relevance of the indigenous and customary approach to combat climate change
- Adaptation Strategies for Water Security wrt Climate Change: Case Studies from Rural Areas of Bharatpur (Rajasthan, India)
- ➤ In National Conference at Ramdaspeth, Nagpur, India 9-10 February 2013
- Challenges for Banjara Communities in Bharatpur (Rajasthan, India): Issue of Health & Hygiene Part -1
- In National Conference at Swarovski Auditorium, Keoladeo National Park, Bharatpur, India 30-31 January 2013
- Avifaunal diversity of the surrounding environs of KNP (Rajasthan, India)
- Conservation beyond Protected Areas: Case Study of KNP (Rajasthan, India)
- Banjara Community in Bharatpur: Dependency on the local biodiversity around KNP
- Protection of aquatic habitats and biodiversity through legal framework
- > In National Conference at University College of Law, M. L. S. University, Udaipur, Rajasthan, India 11-12 February 2012
- Legal framework for the protection of aquatic habitats and biodiversity in India
- ➤ In National Conference at B. N. College, Udaipur, Rajasthan, India 21-22 January 2012
- Environmental Policy & Legislations in India
- In 1st Indian Biodiversity Congress IBC 2010 at Thiruvananthapuram, Kerala, India 28-30 Dec 2010
- Anuran Fauna of higher altitudes of Aravalli Hills, Rajasthan, India
- Status of the globally threatened species in the habitats of southern Aravallis, Rajasthan, India
- Is Nature Tourism option as a possible tool for documenting and conserving local biodiversity?
- > In National Conference on "Role of green Chemistry for risk free environment" at Dept of Chemistry, PGI, Jaipur, (Rajasthan), India 18 Dec 2010
- Role of media in creating local awareness on conservation: A case study of RSNH
- Impact of changing environment on aquaticavifaura of Rajasthan: Review of comparative records of bird in two decades
- · Climate change and biodiversity: A review
- > In National Seminar at CTAE, MPUAT, Udaipur (Rajasthan), India, 19-20 Feb 2010
- Aquatic Avifauna: Its Importance for Wetland Conservation in Rajasthan, India
- Importance of Wetlands of Dholpur (Rajasthan) India
- In National Seminar at Ajmer on "Recent Challenges in Biodiversity Conservation: Climate changes and Urbanization" and 5<sup>th</sup> Prof. L. S. Ramaswamy Memorial Lecture Series 18-19 March 2009: Issue of Urbanization Pros and Cons
- > In **National Conference** at New Delhi 17-19 December 2007: Munias of southern Rajasthan with main emphasis on the globally threatened Green Avadavat *Amandava formosa* (Latham), Rajasthan, India
- > In National Conference at Jhunjhunu, Rajasthan 10-11 December 2007: Successful conservation work needs role of youth: Case Study of RSNH.
- > In National Science Communication Congress 5-9 December 2007: Local Awareness of Global Biodiversity Conservation efforts needs active role of media: Case Study of RSNH from Rajasthan, India
- > In National Conference at Udaipur, Rajasthan 10-11 November 2007: Avifauna of wetlands of southern Rajasthan with main emphasis on status and distribution of threatened species
- In National Seminar on Conservation of Water, Wetland and Faunal Biodiversity and 3<sup>rd</sup> Prof. L. S. Ramaswamy Memorial Lecture Series at Ajmer, Rajasthan 29-30 March 2007
- Water issue of KNP, Bharatpur and approach of WWF-India for water conservation
- Aquatic avifaunal diversity of southern Rajasthan
- ➤ In National Conference on Environment Impact Assessment at Ajmer, Rajasthan 26-27 February 2007
- Wetland birds of Ajmer district with main emphasis on avifauna of Anasagar Lake, Rajasthan, India
- · Avifaunal composition of Ajmer district with main emphasis on threatened bird species, Rajasthan, India
- ➤ In National Conference at Bhilwara, Rajasthan 21 September 2006
- Amphibian studies in Rajasthan and its need in present scenario.
- Nature Tourism: A possible tool for documentation and conservation of biodiversity of local sites.
- Monitoring the status of the globally threatened Green Munia Amandava formosa at Abu Hills.
- ➤ In National Conference at Jaipur, Rajasthan August 11-13, 2006.
- Distribution of different species of munias in Southern Rajasthan with main emphasis on the globally threatened Green Avadavat Amandava formosa (Latham), Rajasthan, India.
- Impact of tourism on the natural environment of lakes of Udaipur (Rajasthan, India) and vice versa.
- Mount Abu: Step for conservation by WWF-India.
- In National Workshop at M. P. U. A.T., Udaipur, November 5-7, 2001.
- Potential of commercialization of the medicinal herbs present in the forests of South Rajasthan.
- Medicinal use of plants by the rural population of Dhariawad, Southern Rajasthan.
- > In National Conference at Nehru Science Center, University of Allahabad, Allahabad, Uttar Pradesh 3-4 March 2001: Floristic, composition & litter dynamics of a seasonally dry tropical forest of Southern Rajasthan.
- > In National Seminar at Deptt. of Geology, M. L. S. University, Udaipur, Rajasthan 8-12 February 2000: Exploration, development, conservation & management of ground water resources.

# **State/ Regional Level**

- In One Day Basic Program on Human Rights at SDCollege, Beawar, Rajasthan, India, January 21, 2019: HR & Environment
- In State Seminar on world Forestry day at FTI, Jaipur, Rajasthan, India), March 21, 2017: Eco-culture of India
- > In Regional Workshop on Ethical Feast at Udaipur (Rajasthan), India, November 18, 2009: Ethical Food and Faunal Biodiversity
- In State Workshop at Udaipur, June 14, 2004: Potential of cattle dung lying within the urban areas of Udaipur, Rajasthan.
- ➤ In State Seminar at Institute of Engineers, Jaipur, September 8, 1999
- Recent development in under sea robotic for sampling.

#### Net centric computing.

### **Research Seminars**

- In **Annual Research Seminar 2009** at Keoladeo National Park, Bharatpur, 15 March 2009
- Avifaunal diversity of Keoladeo National Park: A Review
- A preliminary study of lower organisms of Keoladeo National Park
- Awareness and knowledge of Keoladeo National Park (KNP) among children of the local terrain A sample study
- Post Prosopis juliflora eradication scenario of KNP
- Herpetofaunal composition of Keoladeo National Park with main emphasis on anurans, Rajasthan, India

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- ➤ In **Annual Research Seminar 2003** at Bombay Natural History Society, Mumbai 17-18 November 2003
- IBA Programme: Phase of its implementation.

#### Webinars/ Online Conference

- > Intnl. Webinar on "Environmental Law: Principles & Policies of Different Countries" by Nanoland Limited on 12 November 2021
- National Webinar on National Parks, Tiger Reserves, WLS and Botanical, Zoological Gardens of India Identification, Conservation and Managemnt from 27 Oct 3 Nov 2021 organized by Dept of Botany, Govt. Madhav Sadashivrao Golvalkar College, Rewa under RUSA, World Bank MPHEQIP Scheme in association with The National Academy of Sciiences India Bhopal Chapter (Sessional Chairperson 29 Oct 2021)
- National Seminar on 9 August 2021 on Quality and Standard in Library and Librarianship by Apex School of Library Science and Central Library, Apex University, Jaipur, Raiasthan, India
- National Technology Webinar Series 2021 from 6-21 June 2021 (Speaker 14 June: Remedial Interventions from Individual to the Community Concepts of Conservation & Sustainable Development amid Pandemic)
- > International Webinar on Ecology, Restoration and Management from 12-14 June 2021 (Speaker 13 June 2021: Pandemics, Conservation & Sustainable Development Back to the Roots Prakritishala)
- > International Webinar on Recent Pandemics, Environmental Consequences, Inter-relationship and Solutions in Jambhani Philosophy on the occasion of World Environment Day 4-5 Jun 2021.
- > Naya Bharat E-Series, School Education Expert Group, Unnat Bharat Abhiyan, Ministry of Education 29-11-2020 to 09-05-2021
- > Webinar on Flow analysis of the torrential rivers Case study Croatia held at Centre for Climate Change & Water Research, SGVU, Jaipur 27/04/2021
- Virtual Exhibition & Webinar on Environmental Technology Envirotech Asia organized by Radeecal Communications 08 March 2021
- > Global Conference on Localising Sustainable Development Goals (SDGs) Theme: SDG-2 (Zero Hunger by 2030) organized by Global Forum for Sustainable Rural Development 12-13 December 2020.
- > National Webinar on "Contribution of the Jambhani Literature in Rajasthani Language and Literature" by Jambhani Sahitya Academy, Bikaner & Rajasthani Bhasha, Sahitya evam Sanskriti Academy, Bikaner 11 November 2020
- > Intnl. Disaster Risk and Vulnerability Conference by School of Environmental Sciences, Mahatma Gandhi University, Kottayam, Kerala, India 9-10 & 16-17 Oct 2020
- > Intl. Webinar on "Heritage laws and Policies of South Asian Countries" by PG Dept of Anthropology, M.C.College, Barpeta, Assam in collaboration with IQAC & Dept of Education, Mazbat College, Mazbat, Udalguri, Assam 22 September 2020.
- Intnl. Webinar on "Spiritual Well-Being and Stress Management: Religio-Psychological Perspectives" by Bhaktivedanta Research Centre & Kolkata Society for Asian Studies, Kolkata 21-23 Sep 2020
- > Intl. Webinar on "Perspective on Fish Taxonomy" by Dept of Zoology in collaboration with IQAC, Bajkul Milani Mahavidyalaya, West Bengal, India 20 September 2020.
- > Nat. Webinar on "Integrated strategies for biodiversity & ecological restoration" by SPC Govt. College, Ajmer 26 August 2020
- Intl. Webinar on "COVID-19 Pandemic Impact on Sustainable Fishery Sector and Global Trade (CPISFSG -2020)" by Dept of Marine Biology, Vikrama Simhapuri University, Nellore, Andhra Pradesh, India 17 August 2020
- > Intl. Webinar on "Coping with Higher Education, Research and Employability during and after the Pandemic" by Ahugrah Narayan Singh College (Patliputra University, Patna), Barh and Otermans Institute London 28 June 2020.
- > Intl. Webinar on "Aatmnirbhar Bharat: Chunautiyan evam Samadhaan" by Dept of Economics, Govt. Degree College, Bhojpur, Moradabad & NEEV-A Social Educational Initiative of IIT Alumni 13 June 2020.
- ➢ Online Training on the "Bamboo for Rural Livelihood" by NIRDPR from 26-29 May 2020.
- Webinar Training on the "Orientation on Geo-spatial Technologies for Planning and Management of Rural Development Programmes" by NIRDPR from 26-28 May 2020.
- Online Training on the "Integration of DMP with Gram Panchayat Development Plan" by NIRDPR from 20-22 May 2020.
- > Online Training on the "eGovernance and Digital Financial Transaction" by National Institute of Rural Development and Panchayati Raj (NIRDPR) on 12 May 2020.
- **PhD workshop on intent writing for Education and Health** by IIHS, USA 9 May 2020.
- Centre for Financial Accountability (Joe Athialy) moderated "COVID and State's Human Rights obligations" Speaker Avinash Kumar, Executive Director, Amnesty International India on 11 April 2020
- > TNI's "The Coming Global Recession: Building an internationalist response" Transnational Institute on 08 April 2020.
- > UNEP MGCY Capacity Building Session for youth on "Marine Litter & Microplastic in context of UNEA" with Jane Patton, Sr. Campaigner at Centre for International Environmental Law (CIEL) & part of Break Free From Plastic on 03 April 2020.
- > UNDRR Webinar on Leave No One Behind in COVID-19 Prevention, Response and Recovery on 03 April 2020.
- > UNDRR ONEA & GETI Webinar on Practical Experiences from P.R. China and the Republic of Korea with COVID-19 organized by UNDRR & WHO on 25 March 2020
- > The value and state of the world's wetlands and the role of Ramsar Convention in wetland conservation by Prof. Nick Davidson organized by Society of Wetland Scientist Oceania on 20 February 2020

### **Editorial Board Member**

- Journal of Ecology & Natural Resources (JENR) (ISSN 2578-4994, IF 2.09) <a href="https://medwinpublishers.com/JENR/editorial-board.php">https://medwinpublishers.com/JENR/editorial-board.php</a>
- > Pollution, Bioremediation & Biodegradation Journal (PBBJ) https://chembiopublishers.com/PBBJ/editorial-board.php

#### Reviewer/ Reviewer Panel

- Annals of Plant Sciences (ISSN: 2287-688X) <a href="https://annalsofplantsciences.com/index.php/aps/about/displayMembership/4">https://annalsofplantsciences.com/index.php/aps/about/displayMembership/4</a>
- Journal of Climatology & Weather Forecasting (ISSN: 2332-2594) https://www.longdom.org/reviewer/satya-prakash-mehra-2195

#### **Interviews**

Delhi Green: http://delhigreens.com/2019/02/24/featured-interview-with-bharatpur-based-dr-satya-prakash-mehra/

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# References

#### 1. Prof. (Dr.) Wolfgang-Martin Boerner

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