



# AMITY UNIVERSITY

## MADHYA PRADESH

(Established by Ritnand Balved Education Foundation)

### Centre of Excellence for Environmental Conservation & Biodiversity

The Centre is established to promote the conservation and sustainable use of natural resources, leading to a better environment and a better quality of life. The Centre is mandated to undertake research in areas of Biodiversity Analysis, Ecosystem Analysis, Environmental Pollution, Environmental Microbiology, Bioremediation, Heavy Metal Pollution and Eco-friendly Product Development.

Centre of Excellence for Environmental Conservation and Biodiversity along with Department of Environmental Science, AUMP organised a e-seminar on 22<sup>nd</sup> April to celebrate “Earth Day 2021” on the theme “Restore the Earth”. The e-seminar also focused on “Jal Shakti Abhiyan-“Catch the rain-when it falls-where it falls” along with the NSS unit of AUMP dated on 22-04-2021, Thursday. Around 450 Students and teachers participated in this Webinar. E-certificate provided to all the registered participants of the webinar.



## AMITY UNIVERSITY MADHYA PRADESH

### Department of Environmental Science

**“Earth Day Celebrations”**

**22<sup>nd</sup> April 2021**

**“Restore the Earth”**

### Webinar

**Topic 1:** “Nature Based Solutions for Water and Wastewater in a Circular Economy”.

**Time:** 9:30 AM to 10:30 AM

**Speaker:** Dr V C Goyal, Head, Research Management & Outreach Division  
National Institute of Hydrology, Roorkee (Uttarakhand, India)

**Topic 2:** Scope of Bamboo – The Miracle Grass to Heal and Restore Global Climate.

**Time:** 10:30 AM to 11:30 AM

**Speaker:** Dr Lal Bihari Singha, Professor, Department of Life Sciences  
(Botany), Manipur University, Imphal

**Moderator:** Prof. (Dr.) Kuldip Dwivedi, Head, Department of Environmental Science AUMP, Gwalior M.P.  
Mobile No. 8770867384, Email ID kdwivedi@gwa.amity.edu.  
**Join at:** <https://amityuni.live/89275280672>

**E-CERTIFICATE WILL BE ISSUED TO ALL REGISTERED PARTICIPANTS**



Dr V. C. Goyal



Prof. (Dr.) Lal Bihari Singha

### **List of Project Submitted by member of Centre of Excellence**

1. Sustainable Land Resource Management in Central India (2020)
2. Creation of Common Research and Technology Development Hubs (CRTDHs) in Environmental Interventions (2020)
3. Biochemical and Molecular Approaches for Characterization of Drought and Salinity Tolerance in Forage Sorghum (2020)
4. Documenting and Conserving the Traditional Knowledge Systems in Reference to Water Architecture of Gwalior Region (2021)

### **Initiatives/Activities done by Centre of Excellence**

1. Tree plantation across the University Campus
2. Special lecture on Sustainable Development
3. Educational tour
4. COE along with Eco-club of AUMP introduced Recyclable Paper Box/Bins to stop the use of Plastic Dust Bins inside the campus as a part of Environmental Awareness.
5. Members of COE became a part of “Jal Shakti Team” of AUMP to aware people about water conservation in schools, colleges, villages.
6. COE and Department of Environmental Science organized National Conference on Sustainable Development and Climate Change on 3 February 2022.
7. COE and Department of Environmental Science organized 1 National level Webinars on 26 September 2020.
8. COE and Department of Environmental Science organized online Elocution Competition in September 2020
9. COE, AUMP organized Poster Presentation Competition on 14<sup>th</sup> April 2021 on Earth Day 2021.

10.COE, AUMP organized All India Debate Competition on the theme “Is Lockdown a Solution towards Ecosystem Restoration?” on 5<sup>th</sup> June 2021 on World Environment Day 2021.

**List of Awards/Recognitions/Achievements of Members of Centre of Excellence**

1. Dr. Swapnil Rai received National Eminent Researcher Award 2020 by International Institute of Organized Research, December 2020
2. Dr. Rwitabrata Mallick received Award of Honour in the Virtual Dinner Series under Digital & Social Media MarCon’2020, organized by School of Management, C. Abdul Hakeem College of Engineering and Technology, from 7<sup>th</sup> to 9<sup>th</sup> August 2020.
3. Dr. Rwitabrata Mallick received Certificate of Achievement by Google, August 2020
4. Dr. Rwitabrata Mallick received Certificate of Achievement by MyNEP, September 2020
5. Dr. Rwitabrata Mallick received Certificate of Appreciation by Science Foundation and MHRD-IIC-DDUC Chapter, Deen Dayal Upadhyaya College, University of Delhi, New Delhi, September 2020
6. Dr. Rwitabrata Mallick received National Eminent Academic Leader Award 2020 by International Institute of Organized Research, November 2020