

**Environmental Threats and Challenges:
Safeguarding the Future (ETAC-2020)**

March 19-20, 2020

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Place/Date.....

Signature of Delegate

Note: For abstract submission and further details contact

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Organizing Secretaries, ETAC-2020, Department of Environmental Sciences, University of Jammu, Jammu.

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(Registration form and abstract should reach to the Organizing Secretary by email/post before 12th March 2020)

E-mail: secretaryetac@gmail.com; headevsju@gmail.com

Information also available at: <http://www.jammuuniversity.ac.in>

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UGC-SAP (DRS II)

**National Conference
on
Environmental Threats and
Challenges:
Safeguarding the future
(ETAC-2020)**

**Organized by :
Department of Environmental Sciences
University of Jammu
Jammu**



19-20th March 2020

University of Jammu

University of Jammu, accredited as 'A+' Grade University by National Assessment and Accreditation Council of India came into existence in 1969 vide Kashmir and Jammu Universities Act 1969 following bifurcation of the erstwhile University of Jammu and Kashmir. Spread over an area of 118.78 acres along the left bank of the River Tawi, Main Campus of the University comprises of beautiful lush green lawns, tree lined lanes, a unique cactus garden, botanical garden and splendid fountain plaza. The university has set up seven functional off-sites campuses at Bhaderwah, Kishtwar, Poonch, Reasi, Ramnagar, Kathua and Udhampur to impart higher education to the students living in the remote areas. University of Jammu is the first university in India to receive the ISO-9001 certification. The University is vigorously pursuing its core objectives of imparting quality education and carrying out research and extension to become a globally recognized institution.

Department of Environmental Sciences

Department of Environmental Sciences was established in 1995 as an interdisciplinary academic field to integrate physical, biological and information sciences to the study of the environment and the solution of environmental problems. Presently, the department has seven faculty members and conducts M.Sc., M. Phil. and Ph. D. Programmes in Environmental Sciences. The alumni of the department are working in reputed academic and scientific bodies. The department has considerable recognition of producing high quality research and has been funded by UGC-SAP (DRS I & II) programmes, DST-PURSE, DBT and SERB grants. Faculty members of the department are running scientific and developmental projects on EIA, bioremediation, water-quality and atmospheric aerosol studies. Department conducts many mass awareness programmes/drives like cleanliness drives, Save Tawi Campaign, conservation of traditional waterbodies and conservation of sacred grooves etc.

Thrust areas of research

- Aquatic and terrestrial ecology
- Environmental pollution: monitoring and control strategies
- Bioremediation technology
- Advancements in solid waste disposal and management techniques
- Remote sensing and GIS applications in environment research

About the Conference

The conference being organized by the Department of Environmental Sciences, University of Jammu aims to bring together leading **Academicians, Researchers, Engineers, Industrialists, Scientists, Consultants, Decision Makers, Planners and Stakeholders** across the Country to have scientific consultations on recent environmental problems and chalk out an action plan for meeting the sustainable development goals.

Conference objectives

- Development of scientific understanding of environmental sustainability among intelligentsia, mass media and stakeholders.
- Identification and estimation of the environmental risks and impacts on Himalayan ecosystems.
- Discuss the status and distribution of large mammals in Protected Area Network of Jammu.
- Address the cumulative anthropogenic impacts on protected areas.
- Assess and manage environmental pollution.
- Address the problem of solid waste management in urban and rural environments.
- Discuss various adaptation and mitigation strategies towards climate change.
- Identify best strategies for the effective conservation of biodiversity and pollution control.

Themes and sub-themes of the conference

1. Biodiversity and sustainable development

- 1.1 Biodiversity and ecosystem
- 1.2 Endemism, rare, endangered and threatened species
- 1.3 Forest, aquatic and mountain environment
- 1.4 Agrobiodiversity and food/nutrition security
- 1.5 Utilization and conservation of biodiversity
- 1.6 Wildlife- status, conservation and management
- 1.7 Biological invasion and biodiversity management
- 1.8 Climate change and biodiversity
- 1.9 Biodiversity and poverty/health
- 1.10 Biodiversity conservation and sustainable development

2. Environmental pollution and remediation

- 2.1 Environmental pollution (air, water, soil): Abatement and control
- 2.2 Pollution monitoring and modeling.
- 2.3 Environmental quality and public health
- 2.4 Solid Waste: Generation and management
- 2.5 Risk Assessment of contaminated environments
- 2.6 Climate change and environmental pollution
- 2.7 Environmental contaminant remediation and eco-technology

Conference Venue

The conference will take place on March 19-20th 2020 in Department of Environmental Sciences, University of Jammu, Jammu (J&K).

Call for papers

The technical sessions of two days conference will include plenary sessions, oral presentations and poster presentations. Participants are invited to submit abstracts (400 Words) printed on A4 size page(1.5 spacing using Microsoft Times new Roman,12 font size) for oral or poster presentation. Abstract should include the title, full name of the author(s), affiliation, e-mail id and contact details along with the keywords.

Abstracts will be accepted for oral and poster presentations after evaluation by experts based on originality, technical and/or research content/depth, correctness and relevance to conference.

Abstracts should be submitted to the **Organizing Secretary, ETAC-2020** not later than **12th March 2020** by post or through **Email : secretaryetac@gmail.com; headevsju@gmail.com**

Poster Presentation

Poster boards will be provided for poster presentation. All poster presentations will be in English. Handwritten posters will not be accepted. The posters can have maximum size of 1 x ½ meter. Space for fixing the accepted posters shall be provided. Graphs, tables, figures, photographs or maps will be used within the limits of the board space.

Key Dates

Last date of abstract submission: 12th March 2020.

Authors Notification- within two days of the receipt of the abstract.

Date of Conference 19-20th March 2020

Registration Fee (INR)

Category	On or before 12 th March 2020	On-spot registration
Delegate/Participant	2000	2500
Full time Research Scholar/student	1500	2000
Accompanying Person	1000	1500

The registration fee includes conference kit, food and sessional tea. Accommodation if required shall be provided to the outstation participants with prior intimation to the organizers.

Demand draft in favour of Convener, Conference/Seminar Payable at Jammu can be sent to Organizing Secretary, ETAC-2020, Department of Environmental Sciences, University of Jammu, Jammu, 180006.

Online Payment Details

Bank Name: J&K Bank, New University Campus, Jammu

Conference Account no.: 034504050000134

IFSC code: JAKA0CANAAL, J&K

MICR Code: 180051018.