

## Registration before 15 August 2024

# LAKE 2024: Wetlands for Human Well-being

[THE 14<sup>TH</sup> BIENNIAL LAKE SYMPOSIUM], Date: 17-20<sup>th</sup> October 2024

Venue: Alva's Auditorium, AIET, Alva's Institute of Engineering & Technology,

Moodubidire, Phone: +91 08258- 262724 / 9916488990 Symposium Web: http://wgbis.ces.iisc.ac.in/energy https://www.aiet.org.in/clubs-activities/lake2024

E Mail: lake2024.iisc@gmail.com; energy.ces@iisc.ac.in

# Organised by

# Alva's Education Foundation (R) Moodubidre

Energy and Wetlands Research Group [http://wgbis.ces.iisc.ac.in/energy], Centre for Ecological Sciences. Indian Institute of Science. Bangalore 560012

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Karnataka Environment Research Foundation	Energy & Urban Research Group, RCGSIDM, IIT-	
	Kharagpur	
Vidyaniketan Public School, Ullal, Bangalore	Vagdevi Vilas Institutions, Bangalore	
Adamya Chetana, Bangalore K.K. High School, Varthur, Bangalo		
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Vidyanjali Primary and High School	Centre For Environment Education, Bangalore	
Manipal School of Architecture & Planning, MAHE	Manipal Centre for Natural Sciences, MAHE	

#### Supported by

EIACP-ENVIS Division, The Ministry for Environment, Forests and Climate Change, Government of India















# Lake 2024 - 14th Biennial Lake Symposium

# Wetlands for Human Well-being, 17<sup>th</sup> -20<sup>th</sup> October 2024

**Introduction:** A symposium focusing on lakes/wetlands, popularly known as "**Lake Symposium**" was initiated by the Energy & Wetlands Research Group at the Centre for Ecological Sciences, Indian Institute of Science, Bangalore in the year 1998. The theme was broadened in 2000 (Lake 2000) with wider participation of education institutions, Governmental and non-governmental organisations, etc. The basic idea of the symposium is to bring out the trends in ecosystem conservation, restoration and management, including the hydrological, bio-physical, people's participation and the role of non-governmental, educational and governmental organizations and the future research needs.

Lake 2024 will be the 14<sup>th</sup> Biennial Lake Conference would focus on "Wetlands for Human Well-being". Wetlands constitute vital components of the regional hydrological cycle. They are highly productive, support exceptionally large biological diversity, and provide a wide range of ecosystem services such as food, fibre, waste assimilation, water purification, flood mitigation, erosion control, groundwater recharge, microclimate regulation, enhance the aesthetics of the landscape, and support many significant recreational, social and cultural activities, aside from being a part of our cultural heritage. Wetlands play an important role in mitigating climate change adaptation through capturing and storing carbon to reduce atmospheric greenhouse gases (GHG), and providing resilience to hazards such as flooding, storm surge and coastal inundation

The theme of World Wetlands Day 2024 is "Wetlands for Human Well-being", which underscores the critical role wetlands play in enhancing human livelihood. This would demonstrate the vital role of wetlands for the future of humanity and specifically their relevance towards achieving the Sustainable Development Goals. Lake 2024 conference would provide a unique opportunity to increase understanding of the role of ecosystems in sustaining the food, water and human livelihood with the challenges faced by these fragile ecosystems. The deliberation involving all stakeholders would help raise awareness about wetlands' importance and the need to preserve them. Aghanashini estuary in Uttara Kannada district was designated as RAMSAR wetlands of international significance as per the unanimous recommendation of august forum of lake symposium (Lake2020 and Lake 2022).

The sustainable development goals have ecological, social and economic aspects for present and future generations with an equitable share of resources. Conservation of natural resources through sustainable ecosystem management and development is the key to our secured future. Sustainable development of a region requires a synoptic ecosystem approach that relates to the dynamics of natural variability and the effects of human interventions on key indicators of biodiversity and productivity. Formulating and implementing action plans that best conserve vital ecosystems require understanding issues, concerns and threats. This requires awareness of the ecosystem function, goods and services among decision-makers and the public at large. Collaborative planning between scientists, policymakers and community members is an essential element of ecosystem-based management. Approaches towards this direction include:

- Fostering participation of all stakeholders to ensure that individuals and organizations are provided an opportunity to participate in the ecosystem conservation activities.
- Recommending policies and actions that can be undertaken to restore, maintain or enhance aquatic and terrestrial resources.
- Recommending policies and action plan towards the conservation and sustainable management of fragile ecosystems such as Western Ghats water tower and food bowl for peninsular India.
- Nature based solutions to mitigate climate change ranging from the restoration of habitats to water
  resource management, disaster risk reduction, and green infrastructure—to address societal problems.
  Nature-based solutions provide essential benefits and services to the community, such as reducing
  greenhouse gas emissions, securing safe water resources, clean air, and ensuring food security.

### **SCOPE**

**Lake 2024 Symposium** focusing on Wetlands for human well-being (during 17-20<sup>th</sup> October 2024) provides a unique opportunity to increase understanding of the role of ecosystems in sustaining the food and water with the challenges faced by these fragile ecosystems. The forum would demonstrate the vital role of ecosystems for the future of humanity and specifically their relevance towards achieving the new Sustainable Development Goals.

Lake 2024 conference: Lake 2024 forum would deliberate on nature-based solutions through protection, restoration, and sustainably managing ecosystems in ways that increase their resiliency and ability to address those societal challenges, while also safeguarding biodiversity and improving human wellbeing. Lake 2024 participants include all stakeholders (Researchers: 30%, School students and teachers: 20%, college and university students: 20%, NGO's, community representatives: 20%, government officials (local, state and centre): 10%).

Lake 2024 would focus not only on updating the current knowledge of the scientific community but also would bring in awareness among students, teachers, practitioners and the public. This would provide a platform for interaction among researchers, policymakers, academics and NGOs and address the issues related to wetlands and biodiversity in an era of climate change. This would help develop a stronger network among experts and institutions to develop efficient strategies for conserving and managing fragile ecosystems. As a part of the conference, it has been decided to have theme-based lead lectures by eminent scholars, paper and poster presentations by researchers, school and college students.

### **OBJECTIVES**

Focus of Lake 2024 would be (i) assessment of the present status and conservation aspects of ecosystems (terrestrial, aquatic - wetlands, lakes, tanks, ponds, swamps, streams and rivers), (ii) presentation by researchers, practitioners, students of case studies focusing on biodiversity, ecology, present status, threats, conservation measures required, (iii) discussion of current initiatives of conservation and management, (iv) role of education institutions, non-governmental organisations, religious organisations, (v) discussion of people's livelihood and fundamental right towards equitable resource allocation through scientific assessment of ecosystem goods and services, (vi) presentation by students (schools and colleges) based on documentation focusing on wetlands - biodiversity, present status, ecology, conservation and protection needs, (vii) allocation of financial and human resources to conserve and protect ecologically fragile ecosystems, (viii) proposals by students and non-governmental organisations for conservation, protection, restoration and sustainable management of aquatic ecosystems, (ix) discussion on research gaps and activities to be initiated by researchers to evolve appropriate strategies towards conservation of ecosystems in Western Ghats, (x) application of advanced technologies - big data, artificial intelligence (AI), Machine Learning (ML) and Deep Learning techniques for monitoring and sustainable management of ecosystems, (xi) developing SDSS – spatial decision support system for planning and management of ecosystems, and (xii) developing strategies for conservation and sustainable management of aquatic ecosystems in Western Ghats to sustain water, food and human livelihood.

### **THEMES for Paper Presentation/ Poster in Lake 2024**

Papers are invited on the following themes from researchers, faculty from universities, Research Scholars, planners, development managers, economists and social scientists, school (VIII-XII<sup>th</sup> students) and college (UG and PG) students and teachers.

- 1. Ecosystems (wetlands, forests, grasslands, estuaries, etc.)- Structure and functions.
- 2. Application of Geoinformatics in Ecosystems Management Land use, Land cover dynamics, fragmentation of ecosystems
- 3. Monitoring of ecosystems Big Data (Remote Sensing Data), Artificial Intelligence (AI), Machine Learning (ML) and Deep Learning techniques
- 4. Nature based solutions to address changes in the climate
- 5. Ecosystem (terrestrial, aquatic coastal, fresh water) Goods and services.
- 6. Biodiversity, Hydrology and Ecology of Western Ghats.
- 7. Climate change adaptation and mitigation strategies
- 8. Aquatic Ecosystems Food and water security, people's livelihood.
- 9. Wetlands and swamps: Restoration, Conservation and Management.
- 10. Carrying capacity of river basins in Western Ghats.
- 11. Natural capital accounting and Valuation of Ecosystem services.
- 12. Sacred Groves (kans, devarakadu, kaavu) and Myristica Swamps.
- 13. Eco-Tourism in Western Ghats and Carbon sequestration.
- 14. Natural and Anthropogenic disasters.
- 15. Limnology, aquatic ecology, biodiversity and prospects of bio-monitoring.
- 16. Pollution -terrestrial and aquatic Monitoring and Management, waste (solid / liquid) management, bioremediation.
- 17. Constructed wetlands, bioremediation, phytoremediation
- 18. Sustainable Agriculture and Organic farming.
- 19. Coastal ecosystems Biodiversity, Ecology, Productivity and Livelihood aspects.
- 20. Prospects of Renewable Energy (solar, biofuel, bioenergy) and Energy Conservation.
- 21. Environmental Education and Sustainable Development.
- 22. Environment Ethics and Green Technology; and Environment Literacy.

#### SCHOOL AND COLLEGE STUDENTS' PARTICIPATION

Orientation (Lake 2024- Pre Conference workshops) are planned in the partner schools for training students and teachers. The session would involve lectures and hands-on sessions (environment monitoring – biotic and abiotic components of an ecosystem). Institutions organizing the pre-conference Lake 2024 workshops are:

- Alva's Education Foundation (Alva's School, Alva's College, AIET), Moodubidre
- Bangalore Blaze, Nagarabavi
- BGS National Public School, Hulimavu
- Ideal International Techno School, Channagiri
- K. K. English School, Varthur
- Poornapramati School, Banashankari
- Vagdevi Vilas Group of Institutions, Bidadi, Martahalli, Varthur, Whitefield
- Vidyaniketan Public School, Ullal
- Vidyanjali Primary and High School, Gottigere
- Manipal School of Architecture & Planning, Maniapl Academy of Higher Education (MAHE)
- Manipal Centre for Natural Sciences, Maniapl Academy of Higher Education (MAHE)

**AWARDS**: There are **three awards in the students and teachers' category**— High School (VI, VII, VIII, IX, X); College (PUC, UG, PG), Research Scholars, and Teachers (school and college). Awards for the best paper presentation would include a Certificate and a Memento. The best posters would be similarly awarded.

T	ake 20°	24	Symr	osium:	Programme	Details
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Dates	Time	Session	Venue
17-10- 2024	9 – 10 30 AM	Inauguration of Lake 2024	
	11-12 PM	Keynote address	
12- 1 30 noon Plenary Lectures (Invited) – 2 lectures		Plenary Lectures (Invited) – 2 lectures of 30 min each	Krishisiri Vedike
	2 30- 4 pm	Technical Session 1 – Presentations by young Researchers	or V S Acharya
	4 30 – 6 pm	Technical Session 2 – Presentations by senior Researchers	Auditorium
	2 30- 6 pm	Johny Biosphere session – Interactive session with school students	Krishisiri Vedike
18-10- 2024	9 – 10 30 AM	Technical sessions – 3, 4 and 5, Presentations by school students (urban)	
	11-12 PM	Technical sessions – 3, 4 and 5, Presentations by school students (rural)	Parallel sessions -
	12- 1 30 noon	Technical sessions – 6, 7 and 8, Presentations by college students	lecture halls (3)
	2 30- 4 pm	Technical sessions – 9, 10 and 11, Presentations by Research Scholars,	Degree College
		Teachers	
	4 30 – 6 pm	Technical sessions 12: Poster session – presentations and evaluations	
	7 to 8 30 pm	Cultural programme	Krishisiri Vedike
19-10-2024	9 -10 30 PM	Technical sessions – 13 and 14, Presentations by teachers (school and	
		college), Faculty from Universities	
	11- 1 30 PM	Technical Session 15: Plenary Lectures—Climate Change (invited)	
	2 30- 4 pm	Panel discussion – finalising recommendations of the Lake 2024 forum	Krishisiri Vedike
	4 30 – 5 30 pm	Cultural programme – by students	or V S Acharya
	6 – 7 30 pm	Valedictory Programme – prize distribution, Finalising recommendations	Auditorium
		of Lake 2024	
20-10-2024	9-12 30 pm	Field Ecology – nearby ecosystems (lakes, forests)	

## **LAKE 2024 - Organising Committee:**

Honorary President: Dr. M. Mohan Alva, Chairman, Alva's Education Foundation®, Moodubidre

Chairman: Dr. T.V. Ramachandra, EWRG, CES, IISc, Bangalore 560012

Convenor: Mr. Vivek Alva, Trustee, Alva's Education Foundation®, Moodubidre

Organising Secretaries: Dr. Dattathreya Gujjar, AIET, 9481582906, dattatreya@aiet.org.in
Dr. Vinay S, AIET, 9916488990, svinay@iisc.ac.in, svinay@aiet.org.in

Kurian, Alvas Degree College, Moodubidre
C. Rajasekara Murthy, Environment Canada
Ananth Ashisar, Vrikshalaksha
Tejaswini Ananthkumar, Adamya Chetana
Sashikumar, Agriculture Engineering, AIET
Prasanna B M, Alva's College
Deepika Shetty, MSAP, MAHE
Vivek P, MSNS, MAHE
Chandan M. C, NIE, Mysore
Durga Madhab Mahapatra, UPES, Dehradun
Sincy V., CES, IISc, Bangalore
Asulabha K.S., CES, IISc, Bangalore
Alli Rani, K K English School, Varthur

#### LAKE 2024 - Scientific Committee

T.V. Ramachandra, CES, IISc, Bangalore	G. R. Rao, Jain University
M.D. Subhash Chandran, CES, IISc, Bangalore	Sara Kunnath, Koshy Institute of Management Studies
Tulika Mondal, EWRG, CES, IISc	Abhishek Baghel, EWRG, CES,IISc
Paras Negi, EWRG, CES, IISc	Gagana Manjunath, EWRG, CES, IISc
Chaturved Shet, IPS, Channagiri Bangalore	Sudarshan Bhat, SDM College, Ujjire
Gayatri Naik, CES	Vinay M, EWRG, CES, IISc
Vishnu D Mukri, and Sreekanth Naik, CES, Kumta, UK	Ravishankar Mishra, CES, IISc & Mission-V Foundation
Bhuwan Chandra Arya, EWRG, CES,IISc	Rajesh Singh Rana, EWRG, CES,IISc

# Call for papers

**Call for Scientific Papers:** Delegates interested in presenting papers as oral or poster need to submit the scientific paper as per the guidelines given below.

**Guidelines for Paper Preparation:** The full text paper (e-version and one hard copy) formatted to A4 (210 mm x 297 mm) size, after having been scrutinized and accepted, will be printed as received, by offset process. Therefore, the text of the paper in English must confirm strictly to the following requirements and be free from errors.

Template as per: https://wgbis.ces.iisc.ac.in/energy/lake2016/proceedings/Keynote/T1\_IISC\_TVR\_ECO-SEnsitive\_Lake2016-RG.pdf Poster: https://wgbis.ces.iisc.ac.in/biodiversity/sahvadri enews/newsletter/Issue83/posters.html

Top/bottom margin	25 mm (on first page 35 mm)	
Left/right margin	25 mm (all pages)	
Typing area	160 mm x 247 mm (including folio), single space	
	single column	
Total pages	8 -10 pages including figures, tables,	
	photographs, references etc., if any.	
Font type	Times New Roman/Arial	
Title	14 point BOLD CAPITALS	
Author's Name	<b>12 point Bold</b> Upper-Lower (Do not prefix name	
	with/Ms./Dr./Prof.)	
Affiliation (designation, organisation and place)	11 point italics	
E Mail ID, Telephone number and Mobile	11 point	
Organisation web URL	11 point	
Main headings	10 point <b>BOLD CAPITALS</b>	
Subheadings	10 point <b>Bold Upper-Lower</b>	
Text	10 point normal	
Print	Laser Print or letter quality	

The paper title, name(s) of author(s), affiliation and address, center justified, should be typed in a space of 50 mm from the top margin on the first page. The paper should begin with a synopsis of not more than 200 words describing the aim(s) of the work, methods, results obtained and conclusions. Type the headings, subheadings and paragraphs aligned with the left-hand margin (Align Left). Text justified on both sides is preferred. Use double space between paragraphs, and between section headings/subheadings and paragraphs. Do not number paragraphs, but number section and sub-sectional headings except synopsis, in conformity with established convention. The manuscript should be prepared by using MS Word (suitable for Windows). Figures should be drawn in black Indian Ink on translucent paper or acetate material (Gateway Tissue) with lettering of appropriate size using stencils. The figures should be placed nearest to the first reference in the text. Photographs on glossy paper may be included, if necessary. The authors must send brief bio-data (100 words) and the recommendations that they would like to be considered as a part of the conference based on their presentations.

#### EXHIBITION STALL

An exhibition of software and hardware related to the Environmental technologies, Restoration and Monitoring technologies, Water quality analysis, Geographic Information System (GIS), Global Positioning System (GPS), Remote sensing, Image processing and Cartography, as well as products and services of other organizations and agencies working in the area related to the theme of the conference, will be organised. Organisations / Agencies can participate in the exhibition on payment of fee of INR 25,000. Registered agencies would be allowed to make 10 minutes presentation. Interested agencies may contact the Lake 2024 secretariat and remit the fee through DD drawn in favor of "Lake 2024 Symposium," payable at Moodbidri, Dakshina Kannada district.

#### **REGISTRATION FEE\*\***

- Delegates: Rs. 3,000/-, Accompanying person: Rs. 1500/-
- Research Scholars and University faculty: Rs. 3,000/- (mandatory to attend all days)
- Masters students: INR 1500/- (mandatory to attend all days)
- **UG students**: INR 1000/- (mandatory to attend all days)
- Representatives from NGO: Rs. 5.000/-, Industry:15.000/-, Govt Agency: 5.000/-
- School and PU students: The organizing committee has decided to waive registration fee to school students and teachers whose papers are accepted for presentation in the technical session.

Registration fee to be paid either through Demand draft be drawn in favour of the "Lake 2024 Conference, Canara Bank", payable at Moodbidri, Dakshina Kannada district, Karnataka 574227 or wire transfer A/C 110166457289, IFSC Code CNRB0010128, MICR Code 575015091 [Foreign Exchange/Swift code CNRBINBBBFD]. DD to be sent along with duly filled in registration form.

\*\*Registered Participants (Mandatory to attend all days) will get the certificate on the concluding day of the conference. The registration fee would include registration kit, working lunch and tea during the symposium. Accompanying person will have access to all technical sessions and hospitality as per delegates except registration kit.

#### ACCOMMODATION

- Key speakers and invited delegates would be accommodated on the campus
- Delegates whose paper is accepted for the technical session will be accommodated on the campus / nearby hotels on a first come, first serve basis.
- Participants requiring accommodation must mention the requirement in the registration form and be arranged in the student hostel / nearby hotels. Room rent is required to be paid by the delegates as per the tariff in the respective hotel (depends on the hotel- Rs. 800-1000/person/day non AC room and Rs 1500 -2500 /person/day for AC room). Accommodation will be arranged on a payment basis upon the request from the delegates.

#### EXPECTED OUTCOME

- Fostering participation of all stakeholders to ensure that individuals and organizations are provided an opportunity to participate in the development of aquatic resources lakes conservation activities;
- Encouraging intergovernmental initiatives through partnerships between communities and non-profit organizations;
- Identifying significant natural, recreational, economic, cultural, scenic resources and aquatic ecosystem values; Identifying potential threats to aquatic resources and values;
- Recommending policies and actions that can be undertaken to restore, maintain or enhance aquatic and terrestrial resources.

#### DATES TO REMEMBER 15-August-2024 **Registration** [Submission of Registration form] Participants presenting papers/posters -15-August-2024 Submission of scientific papers (full length / extended abstract), posters with the Registration Form (with the registration fee, depending on the category) **Review** of Papers and posters by the committee **25**<sup>th</sup> August 2024 31st August 2024 Final submission of the revised manuscript (based on review) 15<sup>th</sup> September 2024 Notification of Acceptance of Papers (on web) 17-20th October 2024 Lake 2024 Conference

# Paper Acceptance details at:

Symposium Web

http://wgbis.ces.iisc.ac.in/energy https://www.aiet.org.in/clubs-activities/lake2024

E Mail: energy.ces@iisc.ac.in; lake2024.iisc@gmail.com

#### **Address for Communication**

#### Dr. T.V. Ramachandra

Chairman, Lake 2024 Conference Energy and Wetlands Research Group, TE 15, Centre for Ecological Sciences, Third Floor, E wing, New Bioscience Building, [Near D Gate],

Indian Institute of Science, Bangalore 560012 Phone: 91-080-22933099/23608661, 2293 3503 (extn. 107) E mail: tvr@iisc.ac.in, energy.ces@iisc.ac.in,

lake2024.iisc@gmail.com

# OR \_\_\_\_

#### Dr. Vinay S

Organising Secretary, Lake 2024 Conference Geoinformatics Research Lab Department of Civil Engineering Alva's Institute of engineering and Technology Shobhavana Campus, Mijar, Moodubidre – 574 225 Mangalore, DK, Karnataka State – INDIA. Phone: 08258- 262724 / 25, Phone: +091-9916488990/9611139776

Phone: +091- 9916488990/96111397/6

E Mail:lake2024.iisc@gmail.com

Conference Web: http://wgbis.ces.iisc.ac.in/energy

https://www.aiet.org.in/clubs-activities/lake2024





















#### Energy & Wetlands Research Group, CES, Indian Institute of Science, Bengaluru

The Energy and Wetlands Research Group at the Centre for Ecological Sciences (CES), is actively involved in studies and training on issues related to the environment, water resources, energy, ecology, wetlands, geographic information systems, environmental impact assessment and natural resource management. The Centre for Ecological Sciences, founded in 1983 with the support of the Ministry of Environment, Forests and Climate Change (MoEFCC), offers exciting research opportunities in various areas in ecology. Over the past 40 years, CES have instilled a tradition of rigorous enquiry in diverse areas of ecology, evolution and behavior. The projects of CES are often integrative which uses multiple approaches, from theoretical and laboratory studies to field-based research, to explore the research questions. A number of CES research areas are breaking new ground in ecology while others have significant roles in conservation. Details at http://wgbis.ces.iisc.ernet.in/energy https://www.researchgate.net/profile/T\_V\_Ramachandra/publications

https://scholar.google.co.in/citations?user=Woh1fa8AAAAJ&hl=en

#### Indian Institute of Science (http://iisc.ac.in)

The Indian Institute of Science (IISc) was founded in 1909 as a result of the joint efforts of Jamsetji Nusserwanji Tata, the Government of India, and the Maharaja of Mysore. In 1886, Jamsetji Tata conceived of a university of science that will work for the benefit of India, and in 1898 created an endowment for establishing such an institution. Over the last 112 years, IISc has become India's premier institute for advanced scientific and technological research and education. Its mandate is "to provide for advanced instruction and to conduct original investigations in all branches of knowledge as are likely to promote the material and industrial welfare of India." In keeping with this guiding principle, the Institute has strived to foster a balance between the pursuit of basic knowledge and applying its research for industrial and social benefit. IISc's research output is diverse, interdisciplinary and cuts across traditional boundaries. The Institute has over 42 academic departments and centres that come under six divisions. It also places equal emphasis on student learning, with about 4000 students pursuing several postgraduate and PhD programmes, as well as a dedicated four-year undergraduate programme aimed at providing research-oriented training for young students in the basic sciences.

#### Alva's Education Foundation (https://alvas.org/)

Alva's Education Foundation is the crown of all the institutes under our umbrella, realizing the dreams of building a young generation with enthusiasm and cultural intelligence has found its realization through this foundation. AEF was bourn out of the entrepreneurial vision of Dr. M Mohan Alva an ayurvedic doctor, an educationalist and a social reformer in Moodubidri, South India in 1998. Alva's also has the credit of introducing the different educational possibilities to make the students strong enough to compete. Located in Moodbidri, Karnataka, Alva's educational institution has continually focused on providing quality technical education to its students and to support them both in academic and extracurricular activities.

Alva's Institute of Engineering and Technology (https://www.aiet.org.in/) is a premier engineering college situated in Mijar was founded in 2008 by AEF to provide affordable quality professional education to the youth of this underdeveloped region. AIET in its endeavour to excel in teaching, research and service offers Bachelor's Degree in Mechanical Engineering, Electronics and Communication Engineering, Computer Science Engineering, IT Enabled Services Engineering, and Civil Engineering. AIET also offers a post graduate degree in Business Administration.

# Lake 2024 - 14th Biennial Lake Symposium

# Wetlands for Human well-being 17<sup>th</sup> to 20<sup>th</sup> October 2024 **Venue: Alva's Auditorium,** Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodubidre – 574 225

	Registrati	on form (to b	e sent by 15 August 20	24)
1	Name			PHOTOGRAPH
	Aadhar Number			
2	E mail			
3	Mobile			
4	Phone			
5	Fax			
6	Designation			_
7	Department			
8	Institution			_
9	Organisation Address			
10	Correspondence			
	Address			
	1100100			
12	Presenting -	Paper		poster
13	Title (paper / poster)			
	If Yes, Title of the paper /Poster			
	Enclosed: Abstract / Paper (e-version and hard copy):			
	(Please ensure CD is virus free) e-version of the Abstract and pape	r he sent to: energ	v ces@iisc ac in· lake2024	iisc@gmail.com
14	Registration fee	Amount:	DD No:	Date:
- 1	Bank			
	Wire Transfer	Amount:	UTR No:	Date:
15	Accommodation	Required		YES / NO
	Accommodation Charges	Amount:	DD No:	Date:
	Bank			
	Wire Transfer	Amount:	UTR No:	Date:
16	Travel Details	Arrival		Date & time
		Departure		Date & time
	elds must be filled) *DD in favour			* ·

(All fields must be filled) \*DD in favour of "Lake 2024 Conference" Canara Bank, payable at Moodbidri, Dakshina Kannada district, Karnataka 574227 or wire transfer A/C 110166457289, IFSC Code CNRB0010128, MICR Code 575015091 [Foreign Exchange/Swift code CNRBINBBBFD]

Signature of	i Participant	
Place:	Date:	

**Signature of HOD/Principal** (in case of students) **Organisation:**