



Registration before 15 October 2026

LAKE 2026:

Conservation of Wetlands, Traditional Knowledge with Innovative Nature-Based Technologies for Viksit Bharat

[**THE 15TH BIENNIAL LAKE SYMPOSIUM**], Date: **18-20th November 2026**

Venue: Bharti Auditorium, CHANAKYA UNIVERSITY,
H - 648, Haralur - Polanahalli,
Near Kempegowda International Airport
Devanahalli, Bengaluru - 562165
Symposium Web:

<https://lake-conference.vercel.app/#>

<http://wgbis.ces.iisc.ac.in/energy>

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

Organised by

School of Engineering, Chanakya University &

Energy and Wetlands Research Group [<http://wgbis.ces.iisc.ac.in/energy>],

Centre for Ecological Sciences, Indian Institute of Science, Bangalore 560012

Centre for Educational and Social Studies (CESS)
Energy & Urban Research Group, RCGSIDM, IIT-Kharagpur

Karnataka Environment Research Foundation
Foundation for Education & Research in Nature
Science & Sustainability (FERNSS)

Supported by



Lake 2026 - 15th Biennial Lake Symposium

Conservation of Wetlands, Traditional Knowledge with Innovative Nature-Based Technologies for Viksit Bharat, 18th -20th November 2026

Introduction: A symposium focusing on lakes/wetlands, popularly known as the “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 educational institutions, Governmental and non-governmental organisations, etc. The basic idea of the symposium was to highlight trends in ecosystem conservation, restoration, and management, including hydrological and biophysical aspects, people’s participation, the roles of non-governmental, educational, and governmental organisations, and future research needs. **Lake 2026**, the 15th Biennial Lake Conference, will focus on “Conservation of wetlands, traditional knowledge with innovative nature-based technologies for Viksit Bharat”. The theme of World Wetlands Day 2026 is “Wetlands and Traditional Knowledge: Celebrating Cultural Heritage”, which underscores the critical role wetlands play in enhancing human livelihood through traditional knowledge. This would emphasise how local and Indigenous communities have long safeguarded marshes, floodplains, mangroves, and peatlands through generations of traditional stewardship and sustainable practices. Lake 2026 conference would provide a unique opportunity to increase understanding of the role of ecosystems in sustaining food, water and human livelihood, with the challenges faced by these fragile ecosystems. The deliberation involving all stakeholders would help raise awareness of the importance of wetlands, traditional knowledge, and the need to preserve them.

The vision of **Viksit Bharat** calls for a development pathway that is environmentally sustainable, socially inclusive, economically resilient, and rooted in the responsible stewardship of natural resources. Wetlands—including marshes, floodplains, mangroves, peatlands, lakes, rivers, and other aquatic ecosystems—are among the most productive and valuable ecosystems, providing essential services such as water security, flood regulation, groundwater recharge, carbon sequestration, biodiversity conservation, livelihood support, and climate resilience.

Conservation and sustainable management of wetlands require an integrated ecosystem approach that recognises the interdependence of ecological, social, and economic systems. **Traditional and Indigenous knowledge, accumulated through generations of close interaction with nature, offers valuable insights into the sustainable use, restoration, and protection of nature, wetlands and associated landscapes.** Integrating such knowledge with contemporary science, innovative nature-based technologies, remote sensing, digital tools, ecological engineering, and community-based approaches can strengthen wetland conservation while addressing emerging challenges such as climate change, biodiversity loss, water insecurity, pollution, and disaster risks.

Sustainable development of regions, therefore, requires a holistic understanding of ecosystem dynamics, natural variability, human interventions, and the driver’s influencing biodiversity and ecosystem productivity. Effective conservation and restoration strategies must be supported by sound scientific knowledge, local experience, appropriate technologies, enabling policies, and meaningful participation of communities and other stakeholders.

The conference, organized by the **School of Engineering**, Chanakya University in association with EWRG, Indian Institute of Science (IISc) will provide a multidisciplinary platform for scientists, engineers, technologists, policymakers, practitioners, local and Indigenous communities, researchers, and other stakeholders to exchange knowledge, innovations, technologies, and experiences aimed at the conservation, restoration, and sustainable management of wetlands and other critical ecosystems. The conference will particularly emphasise the convergence of **environmental sciences, engineering, Artificial Intelligence (AI), Machine Learning (ML), Data Science, geospatial technologies, and emerging digital technologies** to address complex ecological and climate-related challenges.

Key areas of focus include:

- **Integrating traditional and Indigenous knowledge with modern science, engineering, AI, and innovative technologies** to conserve, restore, monitor, and sustainably manage wetlands and associated ecosystems.
- **Strengthening community participation and stewardship** by recognising the role of local and Indigenous communities in wetland conservation through traditional practices, sustainable resource use, citizen science, participatory monitoring, and locally adapted conservation systems.
- **Harnessing Artificial Intelligence, Machine Learning, and Data Science for ecosystem intelligence**, including predictive modelling, environmental forecasting, anomaly detection, biodiversity assessment, ecological risk prediction, climate impact assessment, and data-driven decision-making.
- **Leveraging geospatial technologies, Remote Sensing, GIS, UAVs, IoT, and sensor networks** for high-resolution wetland mapping, land-use and land-cover monitoring, water-quality assessment, habitat characterisation, biodiversity monitoring, change detection, and real-time environmental surveillance.
- **Developing intelligent and predictive models for climate resilience and disaster risk reduction**, including flood forecasting, drought assessment, extreme-event prediction, hydrological modelling, early-warning systems, and AI-enabled disaster management.
- **Promoting nature-based solutions and engineering innovations** for adaptation of climate change and mitigation, flood and disaster risk reduction, water resource management, habitat restoration, pollution control, ecological restoration, and climate-resilient infrastructure.
- **Advancing Data Science and Environmental Analytics** through the integration of heterogeneous datasets, including satellite imagery, sensor data, climate records, biodiversity databases, hydrological observations, socio-economic data, and community-generated knowledge, to generate actionable ecological insights.
- **Exploring Digital Twins, simulation, and intelligent decision-support systems** for modelling wetland ecosystems, assessing alternative conservation scenarios, predicting environmental changes, and supporting adaptive ecosystem management.
- **Developing AI/ML-enabled solutions for biodiversity and ecosystem monitoring**, including species identification, habitat classification, vegetation assessment, invasive-species detection, ecological health assessment, and automated analysis of remotely sensed and field-collected data.
- **Developing and recommending evidence-based policies and action plans** for restoration, conservation, and sustainable management of aquatic and terrestrial ecosystems, supported by environmental data analytics, predictive modelling, geospatial intelligence, and technology-enabled decision-support frameworks.
- **Conserving fragile and ecologically significant landscapes such as the Western Ghats**, which serve as critical water towers, biodiversity hotspots, and food and livelihood-support systems for peninsular India, through integrated scientific, technological, community-based, and data-driven approaches.
- **Harnessing wetland ecosystem services for water, food, and livelihood security** while promoting equitable and sustainable access to natural resources and utilizing data-driven approaches for ecosystem-service valuation, resource planning, and sustainable development.
- **Promoting interdisciplinary engineering solutions for environmental sustainability**, bringing together AI and ML, Data Science, Computer Science, Electronics and Communication, Civil and Environmental Engineering, Geoinformatics, IoT, robotics, cloud computing, and other emerging technologies.
- **Building collaborative frameworks among scientists, engineers, policymakers, communities, technology developers, and practitioners** to promote open data, knowledge sharing, technology transfer, citizen science, and evidence-based ecosystem management.
- **Promoting responsible and explainable AI for environmental decision-making**, with emphasis on trustworthy models, interpretable predictions, ethical use of environmental data, data governance, and inclusive technology adoption.

- **Promoting nature-positive and climate-resilient development pathways** that align ecological conservation, technological innovation, sustainable livelihoods, and inclusive development with the broader objectives of sustainable development and the vision of **Viksit Bharat**.

The conference seeks to advance a **knowledge-driven, community-centred, technology-enabled, AI-powered, and nature-positive approach to wetland and ecosystem conservation**. It aims to create a common platform where **traditional ecological knowledge meets contemporary science, engineering, Artificial Intelligence, Machine Learning, Data Science, and geospatial innovation**.

SCOPE

LAKE 2026: “Conservation of Wetlands, Traditional Knowledge with Innovative Nature-Based Technologies for Viksit Bharat,” scheduled from **18–20 November 2026**, will provide a multidisciplinary platform to enhance understanding of the vital role of wetlands and critical ecosystems in sustaining water, food, biodiversity, livelihoods, and human well-being. The conference will address the challenges facing fragile ecosystems amid climate change, urbanisation, pollution, and resource pressures, while highlighting the importance of traditional and Indigenous knowledge, nature-based solutions, ecosystem restoration, resilience, and sustainable management. It will bring together researchers, students, teachers, policymakers, government representatives, NGOs, communities, and practitioners to strengthen knowledge exchange, awareness, and collaborative action towards sustainable development and the vision of **Viksit Bharat**.

Building on this foundation, **LAKE 2026**, will advance an interdisciplinary and technology-enabled approach to wetland and ecosystem conservation by integrating **Artificial Intelligence, Machine Learning, Data Science, GIS, Remote Sensing, IoT, environmental modelling, digital technologies, and innovative engineering solutions**. The conference will explore applications such as AI/ML-based biodiversity assessment, predictive environmental modelling, climate and disaster-risk forecasting, water-resource management, wetland mapping and monitoring, ecological restoration, environmental analytics, and intelligent decision-support systems. The conference will provide a platform for interaction among **researchers, engineers, policymakers, academics, technology developers, NGOs, communities, and practitioners**, while encouraging active participation from school, college, and university students. Theme-based keynote and lead lectures, technical paper and poster presentations, student research presentations, and technology-focused sessions will facilitate knowledge sharing, innovation, and institutional collaboration. **LAKE 2026** aims to build stronger networks and promote a **knowledge-driven, data-enabled, AI-powered, community-centred, nature-positive, and climate-resilient approach** to wetland conservation, contributing to biodiversity, water and livelihood security, sustainable development, and the broader vision of **Viksit Bharat**.

OBJECTIVES

The focus of **Lake 2026** would be

- (i). assessment of the present status, ecological health, biodiversity, threats, conservation needs, and restoration priorities of aquatic and terrestrial ecosystems, particularly wetlands, lakes, tanks, ponds, swamps, streams, rivers, and their associated landscapes;
- (ii). presentation of innovative proposals by students, researchers, NGOs, communities, and technology developers for the conservation, protection, restoration, and sustainable management of aquatic ecosystems through nature-based solutions, engineering innovations, AI/ML applications, IoT, geospatial technologies, and other emerging technologies;

- (iii).documentation and integration of traditional and Indigenous knowledge with contemporary science and engineering, particularly traditional practices related to water conservation, biodiversity protection, resource management, ecosystem restoration, and climate resilience;
- (iv).discussion of current conservation and management initiatives undertaken by educational institutions, research organizations, government agencies, non-governmental organizations, community groups, and other stakeholders, including assessment of their effectiveness and scope for technology-enabled interventions;
- (v). assessment of ecosystem goods and services and their relationship with people's livelihoods and equitable resource utilization, using scientific approaches, environmental data, Data Science, ecosystem-service valuation, and evidence-based planning to support water, food, and livelihood security;
- (vi).student-led documentation and field studies from schools, colleges, and universities focusing on wetlands, biodiversity, ecological status, traditional knowledge, threats, conservation and protection needs, including the use of GIS, Remote Sensing, mobile technologies, citizen science, and data-driven approaches;
- (vii). identification of financial, technological, institutional, and human-resource requirements for the conservation, restoration, monitoring, and sustainable management of ecologically fragile ecosystems, along with strategies for effective resource allocation;
- (viii). identification of research gaps and emerging research priorities related to wetlands, biodiversity, climate change, water security, ecosystem resilience, and conservation of the Western Ghats, with emphasis on interdisciplinary research integrating environmental science, engineering, AI/ML, Data Science, Geoinformatics, Remote Sensing, and ecological modelling;
- (ix).application of advanced technologies, including Big Data, Artificial Intelligence, Machine Learning, Deep Learning, Data Science, GIS, Remote Sensing, UAVs, IoT, sensor networks, and environmental analytics for wetland mapping, biodiversity assessment, ecological monitoring, water-quality assessment, change detection, prediction of environmental risks, and sustainable ecosystem management;
- (x). development of Spatial Decision Support Systems (SDSS), Digital Twins, predictive models, and intelligent decision-support frameworks for ecosystem planning, scenario analysis, restoration prioritisation, resource allocation, climate-risk assessment, and adaptive management of wetlands and other critical ecosystems;
- (xi).development of integrated strategies for conservation and sustainable management of wetlands and other aquatic ecosystems in the Western Ghats, combining traditional and Indigenous knowledge, scientific assessment, nature-based solutions, engineering innovations, AI/ML, Data Science, and community participation to sustain water, food, biodiversity, livelihoods, and human well-being;
- (xii). development of technology-enabled, nature-positive, climate-resilient, and community-centred strategies that support ecosystem conservation and sustainable development while contributing to the broader vision of Viksit Bharat.

THEMES for Paper Presentation/ Poster in Lake 2026

Papers are invited on the following themes from researchers, faculty from universities, Research Scholars, planners, development managers, economists and social scientists, school (VIII-XIIth 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 climate and disasters management
5. Ecosystem (terrestrial, aquatic – coastal, freshwater) Goods, Services and Natural Capital
6. Western Ghats: Biodiversity, Ecology and Hydrology
7. Climate Change: Adaptation, Mitigation and Risk Reduction
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. Digital Twins, Predictive Modelling and Decision Support for Ecosystems
13. Traditional Knowledge, Community Stewardship and Innovative Nature-Based Technologies
14. Smart Sensing, IoT and Environmental Monitoring
15. Green Manufacturing, Materials and Circular Economy
16. Sacred Groves (*kans*, *devarakadu*) and Myristica Swamps.
17. Eco-Tourism in Western Ghats and Carbon sequestration.
18. Limnology, aquatic ecology, biodiversity and prospects of bio-monitoring.
19. Pollution –terrestrial and aquatic - Monitoring and Management, waste (solid / liquid) management, bioremediation.
20. Constructed wetlands, bioremediation, phytoremediation
21. Sustainable Agriculture and Organic farming.
22. Coastal ecosystems – Biodiversity, Ecology, Productivity and Livelihood aspects.
23. Prospects of Renewable Energy (solar, biofuel, bioenergy) and Energy Conservation.
24. Environmental Education and Sustainable Development.
25. Environment Ethics and Green Technology; and Environment Literacy.

SCHOOL AND COLLEGE STUDENTS' PARTICIPATION

Orientation (Lake 2026- 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 organising the pre-conference Lake 2026 workshops are:

- Vidyaniketan Public School, Ullal
- Vidyanjali Primary and High School, Gottigere
- Vagdevi Vilas Group of Institutions, Bidadi, Martahalli, Varthur, Whitefield
- Bangalore Blaze, Nagarabavi
- BGS National Public School, Hulimavu
- Ideal International Techno School, Channagiri
- K. K. English School, Varthur
- Poornapramati School, Banashankari
- Alva's Education Foundation (Alva's school, Alva's College, AIET),

AWARDS: There are **three awards in the students and teachers' category**— High School (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.

Lake 2026 Symposium: Programme Details

Dates	Time	Session	Venue
18-11- 2026	9 – 10 30 AM	Inauguration of Lake 2026	Bharati Auditorium
	11-12 PM	Keynote address	
	12- 1 00 noon	Plenary Lectures (Invited) – 2 lectures of 30 min each	
	2 00 - 4 pm	Technical Session 1 – Presentations by Young Researchers	Parallel session – lecture hall
	2 00 – 4 pm	Technical Session 2 – Presentations by Senior Researchers	
	2 30- 6 pm	Johny Biosphere session – Interactive session with school students	Open- Auditorium
19-11- 2026	9 – 10 30 AM	Technical sessions – 3, 4 and 5, Presentations by school students (urban)	Parallel sessions – lecture halls (3)
	11-12 PM	Technical sessions – 3, 4 and 5, Presentations by school students (rural)	
	12- 1 00 noon	Technical sessions – 6, 7 and 8, Presentations by college students	
	2 00- 4 pm	Technical sessions – 9, 10 and 11, Presentations by Research Scholars	
	2 00- 4 pm	Technical sessions 12: Poster session – presentations and evaluations	Bharati Auditorium
	4 to 5 30 pm	Cultural programme	
20-11-2026	9 -10 30 PM	Technical sessions – 13 and 14, Presentations by teachers (school and college), Faculty from Universities	Bharati Auditorium
	11- 1 00 PM	Technical Session 15: Plenary Lectures– Climate Change (invited)	
	2 00- 3 30 pm	Panel discussion – finalising recommendations of the Lake 2026 forum	
	3 30 – 4 30 pm	Valedictory Programme – prize distribution, Finalising recommendations of Lake 2026	
21-11-2026	9-12 30 pm	Field Ecology – nearby ecosystems (lakes, forests)	

LAKE 2026 - Organising Committee:

PATRONS

S Somanath, Honourable Chancellor, Former Chairman, ISRO;

MP Kumar, Founder Pro-Chancellor, Chanakya University

M. K. Sridhar, Founding Chancellor, Chanakya University

Sushant Joshi, Registrar, Chanakya University

Nagaraj Reddy, Chief Operating Officer, Chanakya University

President: H.S. Subramanya, Vice-Chancellor, Chanakya University

Chairman: T.V. Ramachandra, EWRC, CES, IISc, Bangalore 560012 tvr@iisc.ac.in

Convenors: Shreesha Chokkadi, Associate Dean, School of Engineering;

Shobana Padmanabhan, Director (Academics), School of Engineering

Organising Secretary: Bharath Setturu, bharath.s@chanakyauniversity.edu.in; 9483832144

M.D. Subash Chandran, CES, IISc	C. Rajasekara Murthy, Environment Canada
Dr. Vinay S, Alva's Education Foundation®, Moodbidri	Vivek Alva, Trustee, Alva's Education Foundation®, Moodbidri
Bharath. H. Aithal, EURG, IIT Kharagpur	Tejaswini Ananthkumar, Adama Chetana
Uttam Kumar, IIIT-Bangalore	Chandan M. C, NITK, Suratkal
Ananth Ashisar, Vrikshalaksha Andolan	Durga Madhab Mahapatra, UPES, Dehradun
Harish K, Vagdevi Vilas Institutions, Bangalore	M A Khan, K K English School, Varthur
Vijaikrishna R, Vidyaniketan Public School,	Vrijulal. M.V, FRENSS, Bangalore
Sreevidya, Bangalore Blaze Girls High School	Alli Rani, K K English School, Varthur
Chitralekha, BGS National Public School	Sincy V., CES, IISc, Bangalore
Umashankar, Vidyanjali Primary and High School	Asulabha KS., CES, IISc, Bangalore

LAKE 2026 - Scientific Committee

T.V. Ramachandra, CES, IISc, Bangalore	B. M. Kumaraswamy, Shimoga
M.D. Subhash Chandran, CES, IISc, Bangalore	Rajesh Kumar Prasad, Chanakya University
Vijay V Nair, Chanakya University	Naresh Dixit, Associate Director, Student Affairs, Chanakya University
Pavithra P. Nayak, EMPRI, Govt of Karnataka	G. R. Rao, Jain University
Tulika Mondal, EWRG, CES, IISc	Paras Negi, EWRG, CES, IISc
Chaturved Shet, FRENSS, Bangalore	Ashish Kumar Shukla, Chanakya University
Gayatri Naik, CES, IISc	Ravishankar Mishra, CES, IISc
Sreekanth Naik, CES, Kumta, UK	

Call for papers

Call for Scientific Papers: Delegates interested in presenting papers as oral or poster presentations must submit their papers as per the guidelines 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 scrutinised 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.php#pr>

Poster: https://wgbis.ces.iisc.ac.in/biodiversity/sahyadri_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	12 point Bold Upper-Lower (Do not prefix name with/Ms./Dr./Prof.)
Affiliation (designation, organisation and place)	<i>11 point italics</i>
E Mail ID, Telephone number and Mobile	11 point
Organisation web URL	11 point
Main headings	10 point BOLD CAPITALS
Subheadings	10 point Bold Upper-Lower
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 '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 organisations 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 INR 1,00,000. Registered agencies would be allowed to give a 10-minute presentation. Interested agencies may contact the Lake 2026 secretariat and remit the fee through a DD drawn in favour of "Lake 2026 Symposium, " payable at the Indian Institute of Science, Bengaluru.

REGISTRATION FEE**

- Delegates: Rs. 3,000/-, Accompanying person: Rs. 1500/-
- Research Scholars and University faculty: Rs. 3,000/- (mandatory to attend all days)
- **Master's 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 organising 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 2026 Conference, Indian Institute of Science", payable at Bangalore or wire transfer A/C 10270575339, IFSC Code SBIN0002215, State Bank of India, Indian Institute of Science Branch, Bangalore 560012. DD to be sent along with a duly filled-in registration form

****Registered Participants (Mandatory to attend on all days)** will get the certificate on the concluding day of the conference. The registration fee would include a registration kit, a working lunch and tea during the symposium. The accompanying person will have access to all technical sessions and hospitality as per the delegates, except for the 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-served basis.
- Participants requiring accommodation must mention the requirement in the registration form and be arranged in the student hostel / nearby hotels. Room rent is to be paid by the delegates as per the tariff of the respective hotel (Rs. /person/day for non-AC rooms and Rs./person/day for AC rooms). Accommodation will be arranged on a payment basis upon request from the delegates.

EXPECTED OUTCOME

- Fostering participation of all stakeholders to ensure that individuals and organisations 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 organisations;
- 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

Registration [Submission of Registration form]	On or before 15-October-2026
Participants presenting papers/posters -Submission of scientific papers (full length / extended abstract), posters with the Registration Form (with the registration fee, depending on the category) –	10-October-2026
Final Review of Papers and posters by the committee	20th October 2026
Final submission of the revised manuscript (based on review)	25th October 2026
Notification of Acceptance of Papers (on web)	5th November 2026
Lake 2026 Conference	18-20th November 2026

Paper Acceptance details at: Conference Web: <https://lake-conference.vercel.app/#>

<http://wgbis.ces.iisc.ac.in/energy>

E-Mail: lake.chanakya@gmail.com; lake2026.iisc@gmail.com;

Address for Communication

Dr. T.V. Ramachandra Chairman, Lake 2026 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: tvrr@iisc.ac.in, energy.ces@iisc.ac.in, Lake2026.iisc@gmail.com	Dr. Setturu Bharath Organising Secretary, Lake 2026 Conference, School of Engineering, Chanakya University, NH - 648, Haralur - Polanahalli, Near Kempegowda International Airport, Devanahalli, Bengaluru – 562165, Karnataka State, INDIA. bharath.s@chanakyauniversity.edu.in; lake.chanakya@gmail.com Phone: 9483832144, 9606828799
Conference Web: https://lake-conference.vercel.app/#; http://wgbis.ces.iisc.ac.in/energy	



School of Engineering, Chanakya University, Bengaluru

The School of Engineering (SoE) offers a diverse portfolio of undergraduate and postgraduate programmes, including BCA (Hons.) in Data Science, B.Tech. in Robotics & Automation, Electronics & Communication Engineering, Computer Science & Engineering, Computer Science & Artificial Intelligence, Electronics Engineering (VLSI & Embedded Systems), Electrical Engineering & Computer Science, Mechanical & Aerospace Engineering, Civil Engineering, and Biotechnology & Bioengineering. At the postgraduate level, programmes include Master of Computer Applications (MCA), M.Tech. in Geoinformatics, and M.Tech. in Aerospace Engineering.

Through this multidisciplinary portfolio, the SoE seeks to integrate engineering, computing, artificial intelligence, data science, electronics, sustainability, geospatial technologies, and emerging technologies, enabling students to develop solutions that address contemporary societal and industrial challenges. The SoE contributes to Chanakya University's vision of becoming a globally recognised institution rooted in Indian ideals, while nurturing a culture of innovation, research, entrepreneurship, and lifelong learning.

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

The Indian Institute of Science (IISc) was founded in 1909 through 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. 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 cut 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.

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. CES was founded in 1983 with the support of the Ministry of Environment, Forests and Climate Change (MoEFCC) and offers exciting research opportunities in various areas of ecology. Over the past 40+ years, CES have instilled a tradition of rigorous enquiry in diverse areas of ecology, evolution and behavior. 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>

Lake 2026 - 15th Biennial Lake Symposium

18th to 20th November 2026

Venue: Bharti Auditorium, Chanakya University, Bengaluru

Registration form (to be sent on or before 10 October 2026)

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		
12	Presenting -	Paper	Poster
13	Title (paper/poster)		
	If Yes, Title of the paper /Poster		
	Enclosed: Abstract / Paper (e-version and hard copy):		
e-version of the Abstract and paper be sent to: lake.chanakya@gmail.com ; lake2026.iisc@gmail.com ;			
14	Registration fee	Amount:	DD No:
	Bank		Date:
	Wire Transfer	Amount:	UTR No:
15	Accommodation	Required	YES / NO
	Accommodation Charges	Amount:	DD No:
	Bank		Date:
	Wire Transfer	Amount:	UTR No:
16	Travel Details	Arrival	Date & time
		Departure	Date & time

(All fields must be filled) *DD in favour of “Lake Symposium” Lake Symposium, Indian Institute of Science”, payable at Bangalore or wire transfer A/C 10270575339, IFSC Code SBIN0002215, State Bank of India, Indian Institute of Science Branch, Bangalore

Signature of Participant

Place: _____ Date: _____

Signature of HOD/Principal (in case of students)

Organisation: