

MDICERA 2K26

MULTI-DISCIPLINARY INTERNATIONAL CONFERENCE ON EMERGING RESEARCH AREAS

conference@mdcollege.edu.in



SUSTAINABLE WISDOM :
TRADITION, TECHNOLOGY & TRANSFORMATION

21 & 22 JANUARY 2026

CONFERENCE THEMES

Though not strictly restricted to, may be related to the areas suggested below:

PHYSICS

- Sustainable Materials Development,
- Advanced Materials for Energy and Environment
- Smart Materials and Shape Memory Alloys
- Nanomaterial and Multiscale Modeling,
- Computational Materials Discovery and Design,
- Computation and Simulations in Material Science,
- Experimental & Functional Materials,
- Climate tech and Indigenous solutions
- Aerosols and Air Quality: Ancient meets modern
- Lightning: Physics& Indigenous wisdom

PSYCHOLOGY

- Digital therapy and telepsychology
- Impact of social media on mental health
- AI and its role in psychological assessment
- Psychology and sustainable lifestyles
- Mental health apps
- Yoga and Ayurveda in psychological healing
- The Psychology of Inner Transformation
- AI and human psyche
- Cultural and ancient psychology
- Criminal behavior and psychology

COMPUTER APPLICATIONS

- AI for Sustainable Societies
- Data Science and Analytics
- IoT and Embedded Systems
- Cybersecurity and Ethics
- Blockchain and FinTech
- NLP and Computer Vision
- Robotics and Automation
- GIS and SpatialTechnologies
- Cloud Computing
- Quantum Computing
- 6G and Future Wireless
- Image Processing and Pattern Recognition

MATHEMATICS & STATISTICS

- Mathematical Modeling for technological Impact
- Applied Mathematics in Global Challenges
- Transform Mathematical Tools for Real-World
- Bridging Innovation through Mathematical Approaches
- Mathematics for decision making
- Operational research techniques in technological systems
- Graph theoretic approach in innovation and technology
- Climate & Environmental Statistics
- Reliability & Statistical Modelling Trends
- Innovations in Statistical Methods

COMMERCE & MANAGEMENT STUDIES

- Green Marketing and Sustainability
- Digital Marketing for Sustainability
- Ethical Finance and Green Investment
- Accounting and Reporting for Sustainability
- Corporate Social Responsibility
- Financial literacy for sustainable growth
- Green HRM practices
- AI in retail and e-commerce
- Sustainable Operations Strategies
- Digital Transformation

ECONOMICS

- Innovation hubs and collaboration
- Sustainable agriculture and food security
- Renewable energy transition
- Global trade and business
- Digital economy and data rights
- Inclusive growth and social enterprise
- Infrastructure security and resilience
- Blue economy and marine sustainability
- Creative industries and digital culture
- Knowledge economy and skills development

TRAVEL AND TOURISM

- Smart Travel Solutions
- Digital Mobility
- Tech for Eco-Tourism
- Mobile Tourism Apps
- Sustainable Hospitality
- Cultural Preservation via Tech
- Data-Driven Tourism Policy
- Community Engagement Through Tech
- Smart Destination Management



PHYSICAL EDUCATION

- Technology Integration in Physical Education and Sports
- Advancing Sports Performance and Training through Digital Innovation
- Wearable Tech & Data Analytics
- Virtual & Augmented Reality Training
- Sports & IT Professionals' Lifestyle
- Physical fitness challenges among IT professionals
- AI in Coaching& Performance Tracking
- Strength and Resistance Training in Sports
- E-Sports & Digital PE Platforms
- BOSU Ball Training in Sports
- Smart Equipment& Gamified Fitness
- Kettlebell Training in Soccer
- Trends in Digital Fitness Development
- Stress and Athletic Performance

EDUCATION

- Indigenous Knowledge in Modern Curriculum
- Adapting Traditional Methods for 21st Century Classrooms
- Inter-generational Knowledge & Community Education
- Platforms for Inclusive and Equitable Learning
- Education for Sustainability & Global Citizenship
- Blending Tradition with Modern Pedagogy
- Education as Key to Sustainability
- Rethinking Education for Sustainable Futures

LIBRARY SCIENCE

- Transforming libraries for sustainability
- Innovative library practices in evolving landscapes
- Enhancing library experience with AI
- Information literacy in the digital age
- Role of libraries in supporting research trends.

INDIAN KNOWLEDGE SYSTEM

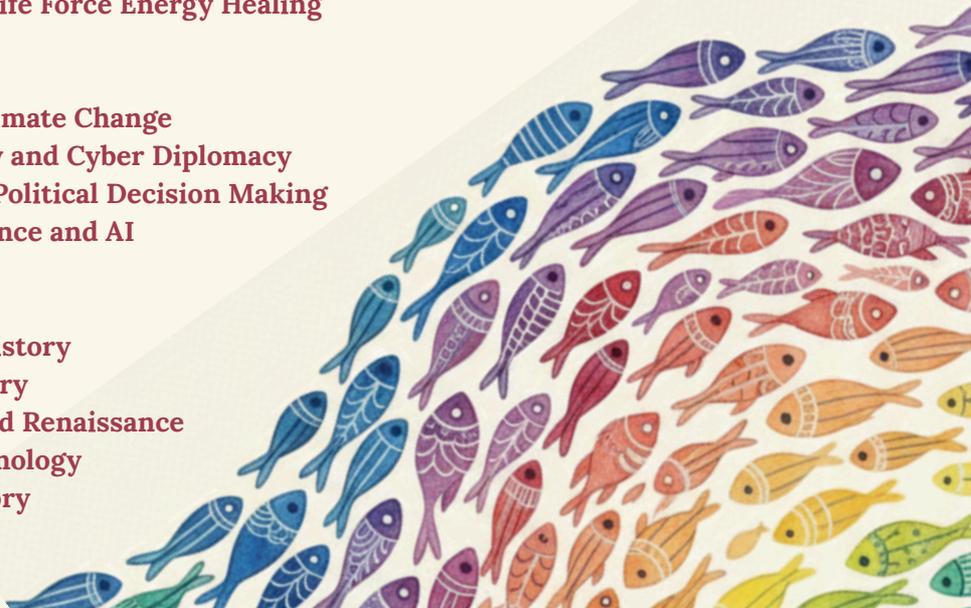
- Ayurveda: The Science of Life and Holistic Health
- Yoga and Consciousness: A Path to Physical, Mental, and Spiritual Well-being
- Siddha Medicine: An Ancient South Indian Tradition of Healing
- Mudra Therapy: Symbolic Hand Gestures for Energy Balance and Healing
- Acupressure: Stimulating Vital Points for Therapeutic Benefits
- Reiki: Universal Life Force Energy Healing

POLITICAL SCIENCE

- Geo Politics of Climate Change
- Digital Diplomacy and Cyber Diplomacy
- AI, Algorithms & Political Decision Making
- Disaster Governance and AI

HISTORY

- Environmental History
- Gender and History
- Kerala History and Renaissance
- History and Technology
- Cinema and History



SOCIAL WORK

- **Clinical Social Work, Health, and Well-being**
- **Community Engagement and Empowerment**
- **Exploring the impact and effectiveness of social work practice**
- **Arts for Change and Social Justice: Integrating Art-Based Practice in Social Work**
- **New Approaches Field Work Practicum of Social Work Education**
- **Green Social Work and Social Work in the Face of Climate Change**
- **Gender Equality, Social Justice, and Human Rights**
- **Digitalization and Its Role in Sustainable Social Work**
- **Geriatric Social Work**
- **Social Work Methods to address Child and Adolescent**

ENGLISH

- **Oral Traditions and Culture**
- **Diaspora and Identity**
- **Hybrid Narratives**
- **Digital Storytelling**
- **Environmental Humanities**
- **Performance and Music**
- **Food and Visual Arts**
- **Gender and Queer Narratives**
- **Travel Writing**

SANSKRIT

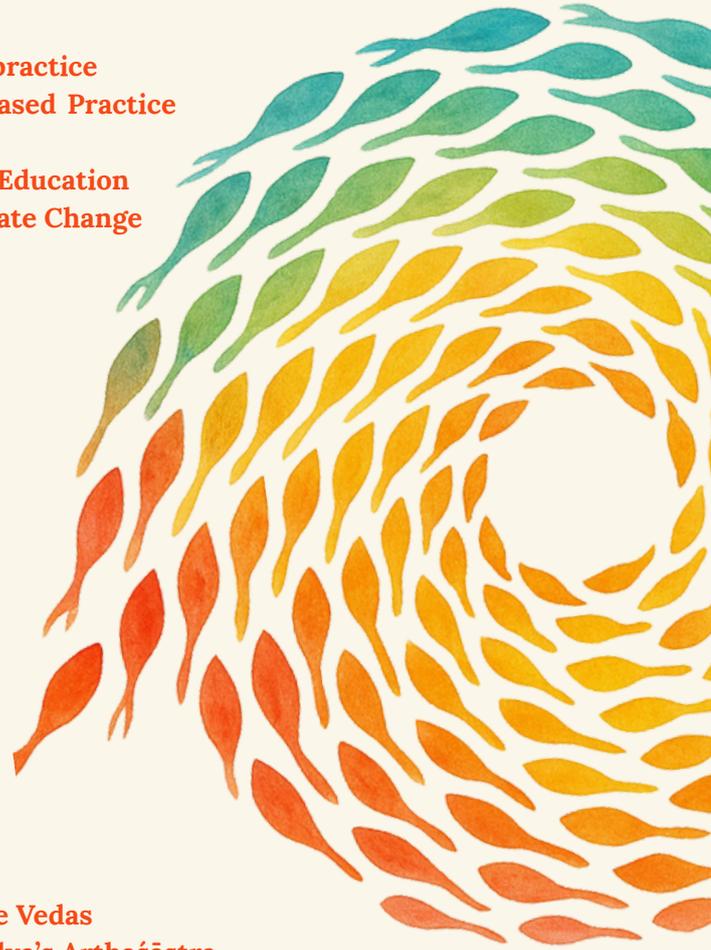
- **Environmental Consciousness in the Vedas**
- **Principles of Sustainability in Kautilya's Arthaśāstra**
- **Health Preservation and Natural Living in Ayurveda**
- **Vision of Universal Welfare in Sanskrit Literature**
- **Integrating Ancient Knowledge with Modern Technology**

HINDI

- **Expression of New Scientific Experiments in Contemporary Hindi Literature.**
- **Sustainable Knowledge vs. Culture.**
- **Climate Crisis and Sustainable Development in Contemporary Hindi Literature.**
- **Images of Industrialization and Ecological Crisis in Modern Hindi Literature**
- **Hindi Literature in the Digital Age: Exploring Technological Change and Sustainable Knowledge**

MALAYALAM

- **The environmental consciousness revealed in Malayalam literary works**
- **The sustainability of technology and Malayalam literature**
- **Environmental movements and green politics in Malayalam poetry**
- **Nature and agrarian culture depicted in Malayalam literary works**
- **Agricultural traditions in Malayalam novels**





ABOUT THE COLLEGE

Established in 1982, Mar Dionysius College, Pazhanji, is committed to the upliftment of rural youth through education. Guided by the motto "The Lord Gives Wisdom," the institution's mission is to empower less privileged students by providing knowledge and fostering personal development to transform society. Through its focus on rural education, the college plays a vital role in bridging the educational gap and fostering socio-economic progress in the surrounding communities. The college offers a wide range of undergraduate and postgraduate courses across diverse academic disciplines and features a dedicated research department. With a focus on academic excellence and holistic growth, M.D. College provides a supportive environment and essential facilities, making it a pivotal educational center in the region.



ABOUT THE CONFERENCE

The Multidisciplinary International Conference on Emerging Research Areas (MDICERA' 2k26) is being organized for the first time by Mar Dionysius College, Pazhanji, Thrissur, Kerala. Themed "Sustainable Wisdom: Tradition, Technology and Transformation," this international platform aims to foster meaningful dialogue across disciplines, transcending traditional academic silos to address global challenges. The conference will feature diverse tracks, spanning the sciences, social sciences, language and humanities. MDICERA' 2k26 will bring together researchers, academicians, practitioners, and students from India and abroad to present original research, exchange ideas, and build collaborations. With keynote sessions, paper presentations, publication opportunities and best paper awards in each track, the conference promises to be a dynamic academic forum.

EDUCATIONAL AGENCY

H.H. BASELIOS MARTHOMA MATHEWS III

(Catholicos of the East & Malankara Metropolitan)

MANAGER

H.G. GEEVARGHESE MAR YULIOS METROPOLITAN

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CALL FOR PAPERS & SUBMISSION GUIDELINES

Researchers, academicians, professionals, and students are invited to submit original and unpublished research papers in any of the conference tracks. Submissions may be empirical or theoretical and must align with the conference themes.

Abstract:

- Maximum 500 words including title, keywords, author(s) details (name, designation, institution, email, contact number).
- Full Paper: 6000–7000 words (approx. 8–12 pages), typed in MS Word, Times New Roman, font size 12, 1.5 spacing.
- Submission Format: APA/MLA 9th edition (depending on track requirements).
- Email Submission: All abstracts and full papers must be sent to conference@mdcollege.edu.in
- Each paper will undergo a double-blind peer review process.

PUBLICATION OPPORTUNITIES

- Accepted papers will be considered for publication in an edited book. (ISBN).
- Selected high-quality papers will be published in peer-reviewed and indexed journals (subject to review and an extra fee).

BEST PAPER AWARDS

- Best Paper Awards will be presented in each conference track.
- Awards will be evaluated on originality, research contribution, and presentation quality.

REGISTRATION FEES

Category	Participation	Presentation	Publication (e-book- ISBN)	Publication (Hardcopy)
Students (UG & PG)	350	500	1000	2500
Research Scholar	500	750	1500	2500
Teachers	750	1000	1500	2500
Participants from outside India & Industrialists	3000	3000	3000	3000

REGISTRATION LINK : <https://forms.gle/B5Kb8kkesTpRsook8>

Important Dates

- Abstract Submission Deadline: 15th November 2025
- Notification of Acceptance: 20th November 2025
- Full Paper Submission & Registration: 10th December 2025
- Conference Dates: 21st & 22nd January 2026

Contact Information MDICERA 2025

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