



Rajagiri College of Social Sciences (Autonomous)
Kalamassery, Kochi 683104, Kerala, India

In Association With

Society For Plant Research (SPR), India & Vegetos:
An International Journal Of Plant Research &
Biotechnology (Published By Springer Nature)

1st International Conference on

Agroclimatology, Health Biotechnology Interventions in
Global Prosperity and Herbal Medicines-2026

(IC-AHBGPHM-2026) **FEBRUARY 11-13, 2026**

Venue: Rajagiri Business School, RCSS Valley Campus, Kakkanad, Kochi

PROGRAM SCHEDULE

Day 1 11th February 2026

8:00 - 8:40 AM	Registration Venue: Ground floor, Reception Hall, Rajagiri Business School
9:00 - 10:00 AM	Inaugural Session Venue: RBS Auditorium, 7th floor, Rajagiri Business School
10:00 - 10:15 AM	Group Photo
10:15 - 10:30 AM	High Tea Venue: GLC & LH-7, 4th floor, Rajagiri Business School

Session 1

Venue: RBS Auditorium, 7th floor, Rajagiri Business School

Time	Session	Resource Person	Title of the talk
10:30 - 11:15 AM	Keynote 1	Prof. Dr. SK Bhatnagar Founder Chairman, Secretary General - SPR & Editor in Chief -VEGETOS	Publication Ethics in Retrospect & Technological Retrogression
11:20 AM - 12:05 PM	Keynote 2	Prof. Dr. Shaji Erath Professor of Geology, University of Kerala, Director - IQAC, University of Kerala	Groundwater Contamination: Implications for Public Health
12:10 - 12:50 PM	Plenary Talk 1	Prof. Dr. Swapan Kumar Ghosh Founder, Cancer Research Unit & Biocontrol of Pathogens, Editor - Vegetos, Head & PG Department of Botany, Ramakrishna Mission Vivekananda Centenary College, Kolkata	Mycomolecules for Cancer Management-An Emerging Area
1:30 - 2:00 PM	Lunch; Venue: GLC & LH-7, 4th floor, Rajagiri Business School		
	Fixing of Posters; Venue: Concordia Conference Hall & Samanwaya, 5th floor, Rajagiri Business School		

Session 2

Venue: RBS Auditorium, 7th floor, Rajagiri Business School

Time	Session	Resource Person	Title of the talk
2:00 - 3:00 PM	Keynote 3	Prof. Ashwani Kumar Professor Department of Botany, University of Rajasthan, Jaipur (along with) Dr. Pawan Kumar, Dropkin Postdoctoral Fellow, The University of Chicago, USA	Integrating Omics and Gene Editing Tools: CRISPR CAS for Rapid Improvement of Agroclimatology, Sustainable Food Security and Health

3:05 - 4:00 PM	Plenary Talk 2	Dr. KV Radhakrishnan Chief Scientist, CSIR-NIIST, Head of the Centre of Excellence in Ayurveda Research, Thiruvananthapuram	Bridging Biodiversity and Biomedicine: Advancing Evidence-Based Traditional Medicine for Integrative Global Healthcare
4:00 - 4:20 PM	Tea; GLC & LH-7, 4th floor, Rajagiri Business School		
4:20 - 4:40 PM	Invited Talk 1	Prof. Dr. Giby Kuriakose Assistant Professor in Botany Sacred Heart College, Thevara	Products Based on Traditional Knowledge: a Global Scenario
04:45 - 05.15 PM	Invited Talk 2	Prof. Dr. EA Siril Head and Professor of Botany, University of Kerala, Kariavattom, Thiruvananthapuram	In vitro approaches in the production of therapeutics and natural dyes

Session-3 (Parallel Session);

Day 1: February 11, 2026; Venue: Conference Hall, 3rd floor, Rajagiri Business School

2:00 - 02.35 PM	Invited Talk 3	Prof. Dr. G. Jothi Director-Life Sciences, Srimad Andavan Arts and Science College (Autonomous), Tiruchirappalli	Novel Phytochemical from a Himalayan Plants as Therapeutic Candidate for High-Fat Diet-Induced Type 2 Diabetes: Isolation and Bioactivity Screening
	Oral presentation by participants (10 minutes each)		
03:15 - 03.40 PM	Invited Talk 4	Dr. Syed Musthapa Meeran Senior Scientist, CSIR-Central Food Technological Research Institute (CSIR-CFTRI), Mysuru	Epi-diets-based Biotechnological interventions for Sustainable Cancer Management
	Oral presentation by participants (10 minutes each)		
04:45 - 05.15 PM	Invited Talk 5	Prof. Dr. G. Sridharan Dean-Life Sciences, Srimad Andavan Arts and Science College (Autonomous), Tiruchirappalli	Unlocking the Anticancer Potential of a Phytochemical from Medicinal Plants : Insights from In Vitro and In Vivo Models
	Oral presentation by participants (10 minutes each)		
6:30 - 7:30 PM		Cultural Programme; Venue: RBS Auditorium, 7th floor, Rajagiri Business School	
7:30 PM		Dinner; GLC & LH-7, 4th floor, Rajagiri Business School	

Day 2 (12th February 2026)

Session 1

Venue: RBS Auditorium, 7th floor, Rajagiri Business School

Time	Session	Resource Person	Title of the talk
9:20 - 10:20 AM	Keynote 4	Prof. Dr. Lysandro P Borges Professor of Pharmaceutical Sciences, Federal University of Sergipe (UFS), Brazil	Cannabidiol as a Therapeutic Potential in Diabetes: Scientific Evidence, Clinical Perspectives, and Translational Innovation
10:25 - 10:55 AM	Invited Talk 6	Prof. Fr. James Antony, S.J Assistant Professor, North Bengal St. Xavier's College, Rajganj, Jalpaiguri, West Bengal	Dietary Essential Oil Components in Gastrointestinal Health: A Phytomedicinal Investigation and the Himalayas Traditional Healers' World-view
10:55 - 11.15 AM	Tea; GLC & LH-7, 4th floor, Rajagiri Business School		
11:15 - 11:55 AM	Keynote 5	Prof. Dr. Georgios Koumpouris (online) Professor, Institute of Olive tree, ELGO DIMITRA, Greece	Innovations, Insights, and Impacts of Plant Phenotyping Technologies for Climate-Responsive Breeding of Tree Crops
11:55 AM - 12:25 PM	Invited Talk 7	Dr. Kiran Kumar Bokara Principal Scientist, CSIR-CCMB Hyderabad	Preclinical studies of Biomimetic hydrogel for corneal blindness

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12:30 - 01:00 PM	Invited Talk 8	Dr. KB Ramesh Kumar Senior Principal Scientist, KSCSTE-JNTBGRI, Thiruvananthapuram	Floristic Diversity of the Western Ghats- Scope for Herbal Technology Initiatives
01:05 - 01:35 PM	Invited Talk 9	Prof. Dr. Rajesh Kumar Sharma Assistant Professor, Department of Botany, Institute of Science Banaras Hindu University Varanasi	Elucidating the responses of herbal plants in cadmium polluted soil
01:35 - 01:55 PM	Lunch; Venue: GLC & LH-7, 4th floor, Rajagiri Business School		

Session 2

Venue: RBS Auditorium, 7th floor, Rajagiri Business School Building

Time	Session	Resource Person	Title of the talk
01.55 - 02.25 PM	Invited Talk 10	Dr. Ajayan Sadanandan President, Centre for Indian Medical Heritage, AVP, Herbal Garden, Kanjikode	The wealth of South India's medicinal plant knowledge
02.30 - 3.00 PM	Invited Talk 11	Dr. Sulaiman CT Senior Scientist, Centre for Medicinal Plants Research (CMPR), Arya Vaidya Salai, Kottakkal	Medicinal plants and herbal drug development
03.05 - 3.35 PM	Invited Talk 12	Prof. Mohana. T Associate Professor, Department of Biochemistry, Meenakshi Ammal Dental College and Hospital, Chennai	Synergistic Phytochemicals target NF- κ B-Wnt Signaling Crosstalk through MSH3 in Hepatocellular Carcinoma
3:40 - 4:00 PM	Tea; Venue: GLC & LH-7, 4th floor, Rajagiri Business School		
3:35 - 6:30 PM	Fixing of Poster & Poster presentation by participants; Venue: Concordia Conference Hall & Samanwaya, 5th floor, Rajagiri Business School		

Session 3 (Parallel Session);

Day 2: Venue: February 12, 2026; Venue: Conference Hall, 3rd floor, Rajagiri Business School

Time	Session	Resource Person	Title of the talk
1:55 - 2:25 PM	Invited Talk 13	Dr. Ram Chet Chaudhary Chairman, PRDF Gorakhpur, Uttar Pradesh	Kalanamak Rice (<i>Oryza sativa</i> L.) Improvement to Benefit the Producer through Higher Income and Consumers via the Best Nutritive Quality
	Oral presentation by participants (10 minutes each)		
03:00 - 03:55 PM	Keynote 6	Prof. Dr. Idowu Jonas Sagbo (Online) Professor The Salk Institute for Biological Studies, California, USA	Ethnobotany-Guided Discovery of Medicinal Plants Targeting Oxytosis/Ferroptosis and Related Oxidative Stress Pathways
4:00 - 4:15 PM	Tea; GLC & LH-7, 4th floor, Rajagiri Business School		
04:15 - 05:00 PM	Oral presentation by participants (10 minutes each)		
05:05 - 05:35 PM	Invited Talk 14	Dr. Senthilkumar Arumugam CEO, International Phytomedicine Innovation Private Limited, IIT Madras Chennai	Drug from Sea, Sustainable Source and Synthetic Small Molecule
7.00 PM	Dinner; GLC & LH-7, 4th floor, Rajagiri Business School		

Day 3 (13th February 2026)

Session 1

Venue: Conference Hall, 3rd floor, Rajagiri Business School

Time	Session	Resource Person	Title of the talk
09:05 – 09:40 AM	Invited Talk 15	Dr. Phalisteen Sultan Principal Scientific Officer, Department of Plant Biotechnology, CSIR IIIM, Srinagar	Bio prospection studies of Some High value Medicinal plants of NW Himalaya
09:45 - 10:15 AM	Invited Talk 16	Dr PE. Rajasekharan Principal Scientist (Retd.), ICAR - Indian Institute of Horticulture Research, Bengaluru	Safeguarding India's Threatened Medicinal and Aromatic Plants (MAP) Flora: Strategies for Conservation, Utilization, and Livelihood Integration
10:20 - 10:55 AM	Invited Talk 17	Dr. A. Ananth Associate Professor and Head of Biotechnology & Zoology, Thanthai Hans Roever College (Autonomous) Perambalur, Tamil Nadu	Decoding Pathogens with Artificial Intelligence
11:00 - 11:15 PM	Tea; GLC & LH-7, 4th floor, Rajagiri Business School		
11:20 - 11:55 AM	Invited Talk 18	Dr. Sherin Antony Head & Assistant Professor Department of Zoology, BMC, Kochi	Neurotransmitters & Diseases
12:00 - 12:35 PM	Invited Talk 19	Dr. Madan Kumar Perumal Senior Scientist, CFTRI Mysuru	SREBP Inhibitors: A New Dawn for MASLD Management
12:40 - 01:15 PM	Invited Talk 20	Prof. Dr. Rama Swamy Nanna Professor, Department of Biotechnology Kakatiya University, Warangal	Plants as Bioreactors: Recent Developments for Human Welfare
01:15 - 01:40 PM	Lunch; Venue: GLC & LH-7, 4th floor, Rajagiri Business School		

Session 2

Venue: Conference Hall, 3rd floor, Rajagiri Business School

01.45 - 02.20 PM	Invited Talk 21	Prof. Sr. Divya Sebastian Assistant Professor, Department of Zoology, Sacred Heart College, Thevara Kochi	Pharmacognostic standardization of Bauhinia acuminata for anti-lung cancer potential
02.20 - 3:00 PM	Invited Talk 22	Prof. Dr. S. Vidya (online) Associate Professor, School of Sciences, Director - Academic Affairs, Kampala International University, Uganda	From Bench to Bedside: Translating Probiotics into Therapies
3:00 - 3:50 PM	Invited Talk 23	Prof. Dr. B. Elango Associate Professor in Library Science Rajagiri College of Social Sciences Kalamassery, Kochi 683104	Retractions and Questionable Journals: Patterns, Causes, and Risks to Research Integrity

4:00 - 4:30 PM	Tea; GLC & LH-7, 4th floor, Rajagiri Business School
4.30 PM	Valedictory; Venue: Conference Hall, 3rd floor, Rajagiri Business School
Good Bye	