



**RBS**  
RAJAGIRI BUSINESS  
SCHOOL



**RCSS**  
RAJAGIRI COLLEGE  
OF  
SOCIAL SCIENCES  
(AUTONOMOUS)



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

In Association With

Society For Plant Research (SPR), India & Vegetos:  
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# 1<sup>st</sup> 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, Kakkadan, Kochi

## PROGRAM SCHEDULE

### Day 1 11th February 2026

|                  |  |
|------------------|--|
| 8:00 - 8:40 AM   | <b>Registration</b><br>Venue: Ground floor, Reception Hall, Rajagiri Business School   |
| 9:00 - 10:00 AM  | <b>Inaugural Session</b><br>Venue: RBS Auditorium, 7th floor, Rajagiri Business School |
| 10:00 - 10:15 AM | <b>Group Photo</b>   |
| 10:15 - 10:30 AM | <b>High Tea</b><br>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<br>Founder Chairman, Secretary General -<br>SPR & Editor in Chief -VEGETOS  | Publication Ethics in Retrospect &<br>Technological Retrogression |
| 11:20 AM - 12.05 PM | Keynote 2  | Prof. Dr. Shaji Erath<br>Professor of Geology, University of<br>Kerala, Director - IQAC, University of Kerala  | Groundwater Contamination: Implications<br>for Public Health      |
| 12:10 - 12.50 PM    | Plenary Talk 1   | Prof. Dr. Swapan Kumar Ghosh<br>Founder, Cancer Research Unit & Biocontrol of<br>Pathogens, Editor - Vegetos, Head & PG<br>Department of Botany, Ramakrishna Mission<br>Vivekananda Centenary College, Kolkata | Mycomolecules for Cancer Management-An<br>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<br>Professor Department of Botany, University of<br>Rajasthan, Jaipur (along with) Dr. Pawan Kumar, Dropkin<br>Postdoctoral Fellow, The University of Chicago, USA | Integrating Omics and Gene Editing Tools:<br>CRISPR CAS for Rapid Improvement of<br>Agroclimatology, Sustainable Food<br>Security and Health |

|                  |  |   |  |
|------------------|--|---|--|
| 3:05 - 4:00 PM   | Plenary Talk 2                                       | Dr. KV Radhakrishnan<br>Chief Scientist, CSIR-NIIST,<br>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<br>Assistant Professor in Botany<br>Sacred Heart College, Thevara  | Products Based on Traditional Knowledge: a Global Scenario   |
| 04:45 - 05.15 PM | Invited Talk 2                                       | Prof. Dr. EA Siril<br>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<br>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<br>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<br>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<br>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<br>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)<br>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<br>Principal Scientist, CSIR-CCMB Hyderabad  | Preclinical studies of Biomimetic hydrogel for corneal blindness  |

|                     |   |  |  |
|---------------------|---|--|--|
| 11:55 AM - 12:25 PM | Invited Talk 7  | Dr. Kiran Kumar Bokara<br>Principal Scientist, CSIR-CCMB Hyderabad   | Preclinical studies of Biomimetic hydrogel for corneal blindness                 |
| 12:30 - 01:00 PM    | Invited Talk 8  | Dr. KB Ramesh Kumar<br>Senior Principal Scientist, KSCSTE-JNTBGR, 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<br>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<br>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<br>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<br>Associate Professor, Department of Biochemistry, Meenakshi Ammal Dental College and Hospital, Chennai | Synergistic Phytochemicals target NF- $\kappa$ 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<br>Chairman, PRDF<br>Gorakhpur, Uttar Pradesh   | Kalanamak Rice ( <i>Oryza sativa L.</i> ) 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)<br>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<br>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<br>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<br>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<br>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<br>Head & Assistant Professor<br>Department of Zoology, BMC, Kochi   | Neurotransmitters & Diseases  |
| 12:00 - 12:35 PM | Invited Talk 19   | Dr. Madan Kumar Perumal<br>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<br>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<br>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)<br>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<br>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       |  |  |  |