



# Science and Spiritual Quest

... 12th All India Students' Conference (Online)

January 21-23, 2022

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## Schedule: AISSQ–2022 (Tentative)

| Day 1: Friday, January 21, 2022   |  |
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| 3:15 pm - 3:55 pm   | Opening Ceremony & Welcome Address   |
| 3:55 pm - 4:00 pm   | Break  |
| <b>Session 1: Physics, Mathematics and God</b>  |  |
| <b>Session Chair:</b> Sri Varun Agarwal, Bhaktivedanta Institute Kolkata, India         |  |
| 4:00 pm - 4:45 pm   | Quantum Physics, Life beyond Death, Mind beyond Brain<br>Prof. Gerald Schroeder, Aish Ha Torah College of Jewish Studies, Israel                         |
| 4:45 pm - 4:55 pm   | Q & A  |
| 5:00 pm - 5:45 pm   | God and Science<br>Prof. Martin Nowak, Harvard University, USA   |
| 5:45 pm - 5:55 pm   | Q & A  |
| <b>Session 2: Spirituality and Health</b>   |  |
| <b>Session Chair:</b> Sri B. Prabhakar, Technologist, Western Digital, Bangalore, India |  |
| 6:00 pm - 6:30 pm   | Neuroscience of Yoga in Mental Health<br>Dr. B. N. Gangadhar, President for Medical Assessment and Radiating Board, NMC; Former Director, NIMHANS, India |
| 6:30 pm - 6:40 pm   | Q & A  |
| 6:45 pm - 7:15 pm   | YOGA - Modulation of Internal Pharmacy- Role in Complex Diseases<br>Prof. Rima Dada, AIIMS, New Delhi, India   |

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| 7:15 pm - 7:25 pm  | Q & A   |
| 7:30 pm - 8:00 pm  | Religion, Spirituality and Health: Review, Update and Future Directions<br>Prof. Harold Koenig, Duke University, USA  |
| 8:00 pm - 8:10 pm  | Q & A   |
| <b>Day 2: Saturday, January 22, 2022</b>   |   |
| <b>Session 1: Vedanta and Science</b>  |   |
| <b>Session Chair:</b> Dr. Sasi Kotagiri, MD Anderson Cancer Centre, Houston, USA |   |
| 2:00 pm - 2:45 pm  | Cosmic Reality<br>Prof. Manoranjan Sinha, IIT Kharagpur, India  |
| 2:45 pm - 2:55 pm  | Q & A   |
| 3:00 pm - 3:45 pm  | Vedantic Perspectives on Origin of Life<br>Dr. Hare Krishna Mohanta, BITS, Pilani, India  |
| 3:45 pm - 3:55 pm  | Q & A   |
| <b>Session 2: Environment, Sustainable Development and Spirituality</b>          |   |
| <b>Session Chair:</b> Prof. P. K. Singh, IIT (BHU) Varanasi, India               |   |
| 4:00 pm - 4:45 pm  | From Shallow to Deep to Vedantic Ecology for Ensuring Environmental Sustainability in Development<br>Prof. Devendra Mohan, IIT (BHU) Varanasi, India  |
| 4:45 pm - 4:55 pm  | Q & A   |
| 5:00 pm - 5:45 pm  | The Water World: Looking Back to Look Forward through Scientific and Spiritual Perspectives<br>Dr. Bhakti Lata Devi, Founder of Jal Smruti, National President, Water Resources Council, WICCI (Women's Indian Chamber of Commerce & Industry), India |
| 5:45 pm - 5:55 pm  | Q & A   |
| <b>Session 3: Holistic Education and Human Excellence</b>                        |   |
| <b>Session Chair:</b> Sri C R Seshadri - Global President Metal Power India      |   |

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| 6:00 pm - 6:45 pm  | Holistic Education for Development of Human Excellence<br>Prof. C Panduranga Bhatta, Founder, Samanvaya Academy for Excellence; Ex-Professor Indian Institute of Management, Kolkata, India                                 |
| 6:45 pm - 6:55 pm  | Q & A   |
| 7:00 pm - 7:45 pm  | Dr. T. D. Singh's Thoughts on Holistic Education: New Insights Based on Athato Brahma Jijnasa<br>Dr. Jayanti Ranganathan Chavan, Founder-President, Dr. T. D. Singh's Institute of Science and Religion, Navi Mumbai, India |
| 7:45 pm - 7:55 pm  | Q & A   |
| <b>Day 3: Sunday, January 23, 2022</b>   |   |
| <b>Session 1: Biochemistry, Aging and Holistic Paradigm of Life</b><br><b>Session Chair:</b> Prof. Ramagopal Uppaluri, IIT Guwahati, India |   |
| 2:00 pm - 2:20 pm  | Inference of the Biochemistry of Human Aging – Born to Die<br>Dr. V. Siva Prabhodh, Professor and Head of Department, Department of Biochemistry, NRI Medical College, Guntur, Andhra Pradesh, India                        |
| 2:25 pm - 2:45 pm  | Improvising Pulmonary Rehabilitation through Spirituality-based Positive Attitude<br>Dr. R. Ramakrishna, Professor and Head of Department, Department of Pulmonology, NRI Medical College, Guntur, Andhra Pradesh, India    |
| 2:50 pm - 3:10 pm  | Holistic Management of Fitness and Wellness<br>Sri Segar Millindar, Former Asst. General Manager, Air India; Director, NVIERA Bangalore & Faculty, Department of Distance Education, Bhaktivedanta Institute Kolkata, India |

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| 3:15 pm - 3:35 pm   | End of Life Journey<br><br>Dr.Yash Javeri, Head, Critical Care Medicine and Emergency Medicine, Regency Healthcare, Lucknow, India; Convener, Indian Sepsis Forum           |
| 3:35 pm - 3:55 pm   | Q & A   |
| <b>Session 2: Science, Spirituality and Search for the Purpose of Life and the Universe</b><br><b>Session Chair:</b> Prof. Sandeep Kumar, IIT (BHU) Varanasi, India |   |
| 4:00 pm - 4:45 pm   | Prof. Vijay P. Bhatkar, Renowned Computer Scientist, IT Leader and Educationalist; Chancellor, Nalanda University, India  |
| 4:45 pm - 4:55 pm   | Q & A   |
| 5:00 pm - 5:45 pm   | The Purpose of Science<br><br>Prof. P. B. Sharma, Vice Chancellor, Amity University, Gurgaon Campus; Former Vice Chancellor, Delhi Technological University, Delhi, India   |
| 5:45 pm - 5:55 pm   | Q & A   |
| <b>Session 3: Young Minds Speak</b><br><b>Session Chair:</b> Dr. Ramjee Repaka, IIT Ropar, India  |   |
| 6:00 pm - 6:12 pm   | Synthetic Connectivity, Emergence and Self-regeneration in the Network of Prebiotic Chemistry<br><br>Dr. Sai Phani Kumar, Postdoctoral Fellow, Northwestern University, USA |
| 6:15 pm - 6:27pm  | Mantra Meditation: Effect of Sound<br><br>Dr. Ashutosh Mohanty, Postdoctoral Fellow, IISc Bangalore, India  |
| 6:30 pm - 6:42 pm   | Mystery of Consciousness<br><br>Mr. Ruthvik Galem, 4th Year B.Tech. (Civil Engg.), IIT Bhubaneswar, India   |

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| 6:45 pm - 6:55 pm | Q & A   |
| 7:00 pm - 7:12 pm | Can Quantum Physics Explain Consciousness?<br>Mr. Deepankar Sarmah, PhD Student, University of Basel, Switzerland |
| 7:15 pm - 7:27 pm | Is Our Reality Simulated? Clues from Quantum Mechanics<br>Mr. Roshan Tiwari, PhD Student, IISER Kolkata, India    |
| 7:30 pm - 7:42 pm | Game vs. Gamer - Who's Influencing Whom?<br>Mr. Saivineeth Katta, 4th Year B.Tech. (CSE), IIT Bhubaneswar, India  |
| 7:45 pm - 7:55 pm | Q & A   |
| 8:00 pm - 8:30 pm | Valedictory Session   |

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