



# BOSE INSTITUTE COLLOQUIUM

APRIL 25, 2025 (FRIDAY) at 4 PM

Main Auditorium, Unified Academic Campus  
Bose Institute

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## Title and Abstract :

### Dwelling in Wonder, Mysteries and Marvels

Every arena of scientific endeavour in the service of knowing has much we don't know or don't understand. Discoveries and inventions are both inspired by curiosity, imagination and determination for inquiries and experiments. Discoveries and inventions feed each other. Inquiry frames that lead to discoveries are primarily sourced in wonder, mystery and relatedness of phenomena that exists in nature. These are distinguishable from inventions and innovations as marvels where bundles of anxieties and aspirations are motivated by a creative quest for usable or exchangeable value for making tangible products and intangible services that have a market price. Use is not a characteristic of knowledge but of users. Gaps arise between what we 'know' and what we 'teach', between what the 'educated' learn as 'knowing' of worth, 'knowing' of uncertain value, and the 'not-knowing'. The capacity to dwell in the 'not-knowing' is what distinguishes inquiring minds because it requires balancing the focus in a narrow niche of deep specialisation with broad peripheral vision. Shadows prevail at the interstices of disciplines which are the most fertile spots for new knowing, new ideas, and cross-fertilisation across disciplines. It is intriguing that institutions don't invest in seeding centres for interdisciplinary studies. Unthought known also proliferate. Have you wondered about connections between musical harmony and intergenerationally sustainable harmonious human communities? Are you aware that organisations have something akin to DNA? Have you thought why Da Vinci who could imagine, draw and describe an aeroplane did not build any in his time? Do you know of harmony sensing matrices for social dreaming in which insights from the human associative unconscious can be harvested? Have you thought about how serendipity, synchronicity and morphogenetic resonances have produced many scientific discoveries? Some resonances that connect disciplines are always around if we can take the spark from the fire, and not its ashes. Does research into consciousness of plants, swarm intelligence of microorganisms and the differently-abled senses of animals such as dogs, horses, elephants interest you? Check your longings before you come to this seminar!