

Prof. Ishan Patro

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(Isan Kumar Patro on records)

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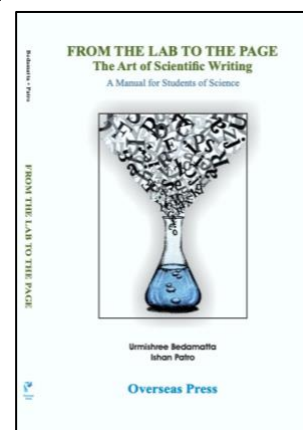
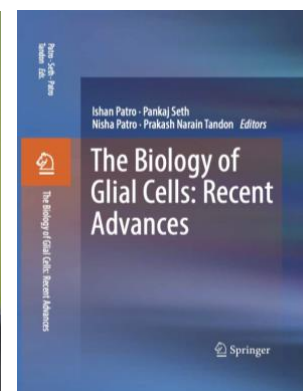
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- Fellow of the National Academy of Sciences (India)
- Fellow of the National Academy of Medical Sciences
- Fellow of the Indian Academy of Neurosciences
- Fellow of the Collegium Internationale Neuropsychopharmacologicum
- Honorary National Fellow of The Zoological Society, Kolkata



Prof. Ishan Patro (born: 27th June 1960) currently serves as Professor of Zoology & Neuroscience at Jiwaji University, Gwalior. He is a distinguished academician of international repute in Neuroscience education and research. With 36 years of teaching and 44 years of research experience, he is known best as a resourceful leader and mentor as much as for his capacity to mobilize funds. He has made significant contribution to national policy making and execution of research support. His distinct traits as an administrator and leader include his persistence and capability of taking decisions swiftly. Having risen up the ranks, Prof. Patro is equipped with an in-depth understanding of university planning and administration.

Prof. Patro's outstanding contribution to Human Resource Development in Neuroscience (M.Sc. and Ph.D. in Neuroscience since 2001) includes his leadership in **establishing India's 1st UTD of Neuroscience at Jiwaji University, Gwalior**. He is a former Vice Chancellor of Ravenshaw University, Cuttack.

Prof. Patro's vision, perseverance and leadership earned him the prestigious role of Project Coordinator for the significant **DBT National Initiative on Glial Cell Research in Health and Disease**, with CCMB, CDRI, JNU, JU, NBRC and NIMHANS as participating Institutes. He is well-known for the hypothesis that *later life neurological disorders could be outcome of multiple early life hits*. He has established that neuroinflammation due to multi perinatal hits, like intra-generational malnutrition, infections and toxicant exposure, lead to a stress induced architecturally and chemically altered CNS with impairment of cognitive abilities: a hallmark of most neurodegenerative and neuropsychiatric disorders.

Besides Fellowship of four Academies, Prof. Patro has 11 awards to his credit including the **Prof. B.K. Bachhawat Memorial Lifetime Achievement Award (2018)** of the Indian Academy of Neurosciences and **Prof. M.S. Kanungo Lifetime Achievement Award (2024)** of the Association of Gerontology (India).

Prof. Patro holds M.Sc., M.Phil. and Ph.D. degree of Kurukshetra University, Kurukshetra. He did post-doctoral research at MRC Neurochemical Pathology Unit, Newcastle upon Tyne, UK, and Department of Anatomy, University of Cologne, Germany.