



Prof. Devesh K. Sinha delivering his Presidential Address at 30<sup>th</sup> Indian Colloquium on Micropaleontology and Stratigraphy (ICMS-2026), IIT Bhubaneswar, 10-12 June, 2026.



Prof. Shripad Karmalkar, Director, IIT Bhubaneswar felicitating Prof. Devesh K. Sinha for his excellent contributions to Science of Micropaleontology.



## NEWS

Prof. Devesh K. Sinha, Department of Geology, University of Delhi had the honour of being **President of the 30<sup>th</sup> Indian Colloquium on Micropaleontology and Stratigraphy** held at School of Earth Ocean and Atmospheric Sciences, Indian Institute of Technology, Bhubaneswar (10-12 June, 2026).

Prof. Sinha was felicitated by Prof. Shripad Karmalkar, Director, IIT Bhubaneswar for his excellent contributions to Science of Micropaleontology.



## HIGHLIGHTS OF THE PRESIDENTIAL ADDRESS



Explored the evolution of life through deep time, from Darwinian gradualism and punctuated equilibria to emerging thermodynamic perspectives on the tempo and mode of planktic foraminiferal speciation.



Demonstrated, using the exceptional fossil record of planktonic foraminifera, that no single model can fully explain the tempo and mode of speciation.



Showed that evolutionary patterns range from phyletic gradualism to punctuated evolution and punctuated gradualism, often operating within the same lineage.



Emphasized the importance of interdisciplinary thinking, integrating geology, biology, physics, mathematics, and thermodynamics to understand life's history.



Proposed that the directionality of biological evolution may be linked to fundamental thermodynamic principles, opening new avenues for understanding evolution through deep time.



## DEPARTMENT NEWS

# Prof. Ashutosh K. Singh Delivers Keynote Address at ICMS 2026

**Prof. Ashutosh K. Singh**, Department of Geology, University of Delhi, delivered a Keynote Address at the **30th Indian Colloquium on Micropaleontology and Stratigraphy (ICMS 2026)** held at the Indian Institute of Technology (IIT) Bhubaneswar during 10–12 June 2026.



### KEYNOTE ADDRESS

**“When Continents Move, and Fauna Follow: A Planktic Foraminiferal Biostratigraphic Perspective”**

The lecture highlighted how continental movements, oceanic reorganization and changing circulation patterns have controlled the dispersal, evolution and biogeographic distribution of planktic foraminifera through geological time.



The address emphasized the vital role of planktic foraminifera in reconstructing past oceanographic conditions and tracking faunal migrations, reinforcing the integration of biostratigraphy, paleoceanography and plate tectonics in Earth history studies.



Prof. Ashutosh K. Singh delivering the Keynote Address at the 30th Indian Colloquium on Micropaleontology and Stratigraphy (ICMS 2026), IIT Bhubaneswar.



10–12 June, 2026



Indian Institute of Technology Bhubaneswar



Bringing together leading experts in micropaleontology, stratigraphy, palaeoceanography and allied fields.



Advancing knowledge of Earth's history through microfossil evidence and scientific collaboration.



# DEPARTMENT NEWS

## Devesh Chaudhary Wins Best Presentation Award at ICMS 2026

**Devesh Chaudhary**, JRF and Research Scholar in Micropaleontology and Paleoceanography Lab, Department of Geology, University of Delhi, won the **Best Presentation Award** at the **30<sup>th</sup> Indian Colloquium on Micropaleontology and Stratigraphy (ICMS 2026)** held at the School of Earth, Ocean and Climate Sciences, Indian Institute of Technology, Bhubaneswar during 10–12 June 2026.

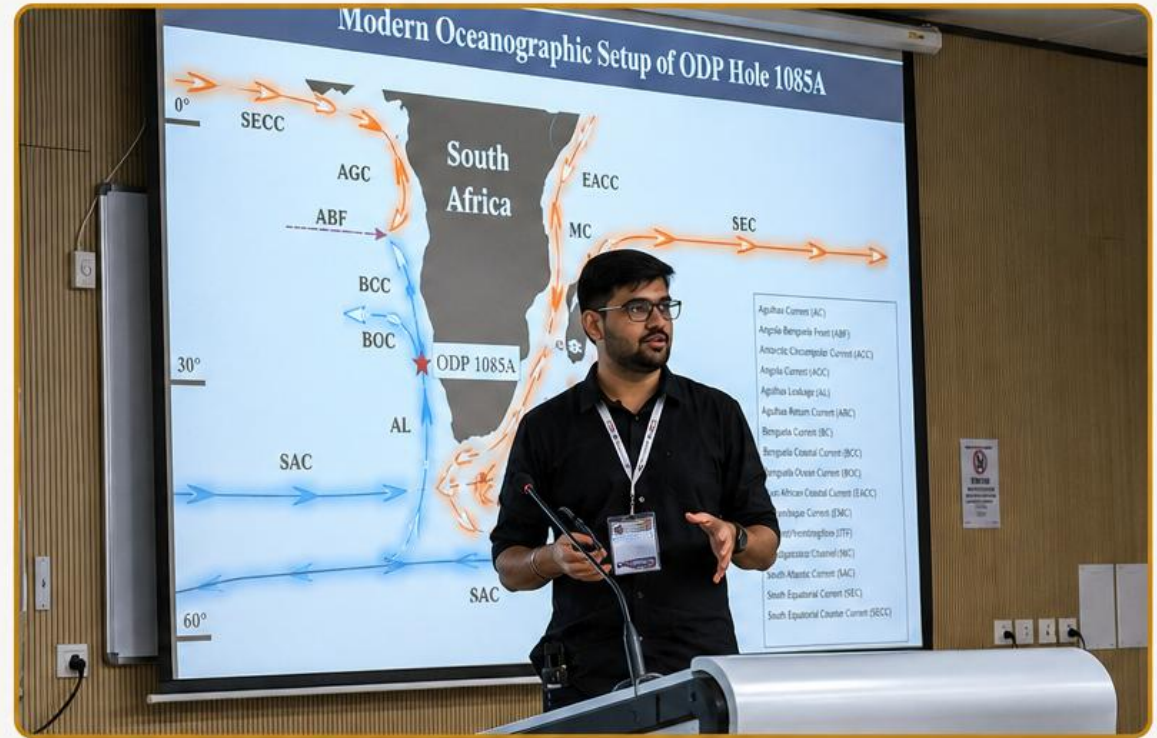


### AWARD-WINNING PRESENTATION

“Coupled Ocean-Climate Variability in the Benguela Upwelling System During the Early Pliocene: A Planktic Foraminiferal Records” (ODP 1085A)”



The study reconstructs past ocean–climate variability using planktic foraminiferal records from ODP Site 1085A, providing important insights into upwelling dynamics and climate evolution during the Early Pliocene.



Devesh Chaudhary delivering his award-winning presentation at the 30<sup>th</sup> ICMS, IIT Bhubaneswar.



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