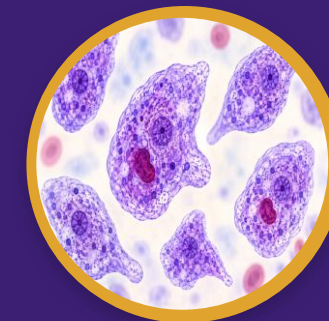




School of Life Sciences Jawaharlal Nehru University



International Conference

Global Advances in Amoeba Biology: Bridging Gaps in Diagnosis, Treatment, and Pathogenesis

11th – 13th March, 2027

Venue: Convention Centre, JNU

Global Advances in Amoeba Biology: Bridging Gaps in Diagnosis, Treatment, and Pathogenesis

Amoebic diseases continue to pose significant challenges to global health, with parasitic *Entamoeba histolytica* being a major cause of amoebiasis and free-living *Naegleria fowleri* and *Acanthamoeba spp* responsible for the devastating and often fatal primary amoebic meningoencephalitis (PAM), Granulomatous Amoebic Encephalitis (GAE), and keratitis that results in loss of vision. Despite advances in molecular biology, genomics, diagnostics, and therapeutics, important gaps remain in our understanding of amoebic pathogenesis, host–parasite interactions, disease progression, and effective treatment strategies.

The “Global Advances in Amoeba Biology: Bridging Gaps in Diagnosis, Treatment, and Pathogenesis” conference will bring together leading scientists, clinicians, researchers, and young investigators from across the globe to discuss emerging discoveries and innovative approaches in amoeba biology. The conference will provide a platform for sharing advances in amoebic disease diagnosis, parasite biology, host–parasite interactions, virulence mechanisms, drug discovery, therapeutic interventions, and emerging technologies.

By fostering interdisciplinary interactions and international collaborations, the conference aims to bridge fundamental research with clinical and translational applications, identify critical knowledge gaps, and catalyse new strategies for the diagnosis, prevention, and treatment of amoebic diseases.

Join us to connect, collaborate, and advance the frontiers of amoeba biology.

Key Focus Areas

- Amoebic Disease Diagnosis
- Parasite Biology
- Host–Parasite Interactions
- Virulence Mechanisms
- Drug Discovery
- Therapeutic Interventions
- Emerging Technologies

Registration Details

Category	Early Bird Till Oct 31, 2026	Late Registration Till Nov 30, 2026
Foreign Faculty/Scientist	USD 250	USD 300
Foreign Students	USD 125	USD 150
Indian Faculty/Scientist	INR 10000	INR 12500
Indian Students	INR 5000	INR 6000
Industry Participants	INR 15000	INR 20000

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