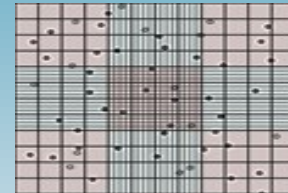
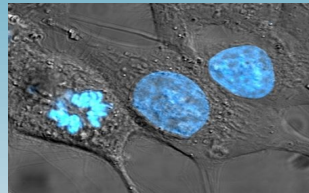
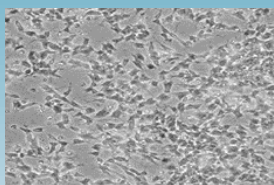


SERB sponsored Workshop  
organized by  
Amity Centre for Nanomedicine  
ON



**'Protecting Neurodegeneration : Hands-On Training on Cell based Neurotoxicity Analysis'  
(4th and 5th April 2024)**



**About ACNM:**

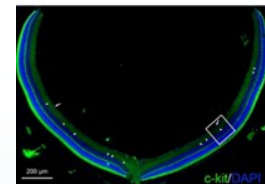
Amity Centre for Nanomedicine (ACN) is India's first Nanomedicine Institute founded under the umbrella of Amity University Uttar Pradesh to boost research and education in Nanomedicine. We aim to provide platform for performing fundamental research on drug delivery and biosensor fabrication. We strive towards applied cross-disciplinary research focused on identification and validation of disease biomarkers, development of technologies for precision disease diagnosis and therapy. We have an expertise to develop mobile app based affordable technologies especially in healthcare for the society.

**Theme:**

- ◆ To scientifically train and develop human resources
- ◆ Poster and Oral presentation competition to encourage and explore scientific potential of young researchers
- ◆ Exposure to Scientific sessions involving experts of Animal and Ocular neurosciences

**Salient features:**

- \* Lectures by eminent scientists from Neuro Ophthalmology and Nanomedicine
- \* Initiation of primary culture from tissues of neonatal rats
- \* Comparison of primary cells with cell lines
- \* Quantitation of cells in cell culture
- \* Induction of neurotoxicity in cells using NMDA
- \* Method to assess cellular neurotoxicity (MTT assay) and viability of cells using trypan blue dye exclusion test



**Eligibility:**

This workshop is open for Faculty, PhD, PG and UG students who are having a strong orientation towards scientific research.

**Patrons:**

Dr. Ashok k Chauhan, Honorable Founder President, Amity University

Dr. Atul Chauhan, Chancellor, AUUP

Dr. Balvinder Shukla, Vice chancellor, AUUP

**Chief advisors:**

Prof. Dr. BC Das, Dean, Health & allied sciences, Chairman, AIMMSCR, Vice president, ASTIF, AUUP

Dr. W Selvamurthy, President, ASTIF, AUUP, Chancellor, Amity University Chhattisgarh

Prof. VK jain, Scientist & Professor, AIRAE, AIARS (M&D), AUUP

**Advisors:**

Prof. V pooja, Director, Amity institute of Biotechnology, AUUP

Prof. Monalisa Mukherjee, Director, Amity institute of Click Chemistry, AUUP

**Organizing secretary:**

Prof. Tinku Basu, Director, Amity Centre for Nanomedicine

**Organizing committee:**

Dr. Madhumita p Ghosh, Associate prof., AIB

Dr. Chansi , Assistant prof., ACN

**Registration fees:**

UG, PG and PhDs- 1000/-

Faculty- 1500/-

**Registration & abstract submission Link:**

<https://forms.gle/KSQHjwA6WY9YNXVk9>

**Abstract submission:( Last date- 15/03/2024)**

**Thematic area—Drug delivery and diagnostics**

**Contact details:**

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