



AMITY TECHNICAL PLACEMENT CENTRE

DELHI | GR. NOIDA | GURUGRAM | GWALIOR | JAIPUR | LUCKNOW | NOIDA
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Meril Life

CAMPUS RECRUITMENT – For 2023 Passing Out Batch

Last Date to Register – 13th September 2023, 2 PM

Company	Meril Life
Website	https://www.merillife.com/
Batch	2023
Date of Campus	ASAP
Job Title	<ul style="list-style-type: none">• Research and Development• AI-based Healthcare Specialist
Eligible Branches	B.Tech/M. Tech or PHD in Biotech/Bioscience/Biomedical /Biochemistry/ Cell Biology, Molecular Biology/CS/IT
Eligibility Criteria	No Eligibility Criteria
Full Time Employment	Fulltime
Joining Date	ASAP
Roles & Responsibilities	<ul style="list-style-type: none">• <u>Research and Development</u>• Research and Experimental Design: As a Research and Development Team Member, you will be responsible for planning, executing, and overseeing research experiments related to cell and gene therapy. Your expertise in cell biology, molecular biology, biotechnology, and biochemistry will be instrumental in designing innovative experiments.• Molecular Cloning and Cell Culture: Utilize your prior experience and expertise in molecular cloning and cell culture techniques to develop and optimize protocols for genetic modification and cell manipulation.• Immunology Expertise: Apply your immunology knowledge to investigate immune responses and develop strategies to enhance the safety and efficacy of cell and gene therapies.• Data Analysis and Interpretation: Analyze experimental data, interpret results, and generate detailed reports. Collaborate with other team members to integrate findings and contribute to scientific publications and presentations.• Collaboration and Communication: Work closely with interdisciplinary teams including research scientists, bioinformaticians, and regulatory experts to facilitate efficient and successful research projects.

	<ul style="list-style-type: none"> • Compliance and Documentation: Ensure compliance with laboratory protocols, safety guidelines, and regulatory requirements. Maintain accurate and detailed records of experimental procedures, data, and results. • <u>AI-based Healthcare Specialist</u> • Data Analysis and Interpretation: Utilize your expertise in transcriptome analysis, genome analysis, proteomics, metabolomics, computational biology, and computational structural biology to analyze complex biological datasets. Extract meaningful insights and identify patterns and biomarkers that contribute to disease diagnosis and treatment. • AI and Machine Learning: Apply machine learning algorithms, deep learning, and neural networks to develop predictive models and algorithms that can predict disease outcomes, identify potential drug targets, and optimize patient treatment plans. • Research and Development: Collaborate with interdisciplinary teams to design and execute research projects focused on the integration of AI and healthcare. Contribute to the development of new AI-based tools and applications for medical data analysis and decision-making. • Data Integration and Visualization: Work with large-scale healthcare datasets, integrating multi-omics data to create comprehensive and interpretable visualizations for medical professionals and researchers. • Computational Modeling: Utilize computational biology and structural biology approaches to model biological systems, protein-ligand interactions, and molecular dynamics simulations. • Compliance and Ethics: Ensure compliance with data privacy regulations and ethical standards when handling sensitive healthcare information. Maintain the highest level of confidentiality and data security. • Collaboration and Communication: Collaborate with other team members, clinicians, and data scientists to exchange knowledge and insights. Communicate complex technical concepts and findings to non-technical stakeholders effectively.
Recruitment Process	Online aptitude test followed by interviews
PKG	3-4.2 LPA
Location	Delhi (Sarita Vihar Metro Station)
How to Apply?	Share your resumes at skhanna2@amity.edu

Please mention "Company Name" in the subject line

My Best Wishes are with you!

Anjani Kumar Bhatnagar
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(Centralized Campus Placement Division of Amity Education Group)

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