



SPHAERA PHARMA PVT LTD
Campus Internship - 2020 Passing Out Batch

Company	SPHAERA PHRAMA PVT LTD		
Batch	2020 Passing Out Batch		
Joining	Jan 2020		
Date of Campus	Will Be Informed Later		
Job Title	Intern - Cheminformatics		
Eligible Degrees	M. Sc		
Eligible Branches	Chemistry		
Eligibility Criteria	10 th	-	No % Criteria
	12 th	-	No % Criteria
	Graduation	-	No % Criteria
	Post-Graduation	-	No % Criteria
Location	Manesar		
Stipend	8,000 -10,000 per month		
Roles & Responsibilities	<ul style="list-style-type: none">• Identify and develop strategic relationships with potential customers• Assist in providing chemo-informatics expertise and capabilities to drug discovery projects.• Contribute to drug discovery efforts as part of a multidisciplinary team.• Assist in using and providing support towards chemo-informatics solutions, including library design, bioassay data analysis, physicochemical property calculation methods, QSAR, molecular clustering and data management and mining.• Enhance our web portal application used to collaborate with our customers, to add innovative scientific capabilities.• Develop and maintain the small-molecule database of in-house and commercially available chemicals as well as the compound registration system.• Tasks will include the management of the corporate compound collection including storage, bar-coding, handling, automation and shipping, and instructing technical personal in these areas as well as coordinating library usage and handling with screening facility.• Carry out any other relevant duties as may reasonably be associated with the post and which may be required from time to time.		
Skills Required	<ul style="list-style-type: none">• Ability to understand and analyze chemical structures.• Should have past experience of working in a Windows PC and/ or		

	<p>Linux environment.</p> <ul style="list-style-type: none"> • Good exposure to Windows Excel • Deep understanding of chemistry drawing tools such as ChemDraw, MarvinDraw, and related applications. • Understanding of how structures and related meta-data are electronically stored in databases. • Should have some working knowledge of open source databases. • Provide cheminformatics support. • Extract, join and transform data from a variety of internal and external data sources. • Maintain servers, monitor performance of scripted jobs, and troubleshoot. • Develop custom data manipulation methods to support project teams. • Excellent Oral and Written communication skills • Demonstrated knowledge in the following areas: analysis of large data sets, background in chemistry and cheminformatics techniques, statistics, and working with molecular databases. • Working knowledge of cheminformatics applications such as chemical registry and reagent inventory, experience with ChemDraw, ChemSketch, ChemAxon, SD file manipulation and knowledge of drug discovery and development process with practical laboratory experience, especially in the chemistry areas. • Strong interaction skills are a must. • Demonstrated ability to work on multiple projects simultaneously. • Works effectively in a team environment. • High quality scientific reading/writing
How to Apply	<p>Interested and eligible students need to apply on the link given below latest by 6:00 PM, 11th December 2019.</p> <p>Click here to apply</p> <p>Late entries will be automatically deleted.</p>

My Best Wishes are with you!

Prof (Dr.) Ajay Rana

Ph.D (CSE) & M.Tech (CSE) - Two Time Gold Medalist
SMIAENG, SMIACSIT, LMISTE, LMPF, LMCSI & MIET (UK)

Senior Vice President – Amity Education Group

Dean – Industry & Academia Alliance

Advisor – Amity Education Group