



**NALLA NARASIMHA REDDY**  
Education Society's Group of Institutions - Integrated Campus  
(UGC AUTONOMOUS INSTITUTION)



## **SCHOOL OF PHARMACY**

### **REPORT**

**on**

### **“CAREER GUIDANCE ON MOLECULAR MODELING”**

**School of Pharmacy** conducted a Career Guidance session by Dr. I. Bharath Kumar, Proprietor / CEO of Chem Cloud Solution, for the students of B.Pharmacy IV year on 19.12.2022, at Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad. The objective of the program is to explore and to bring awareness of various career opportunities availability in the field of Molecular Modeling. During interaction with the students, Dr. I. Bharath Kumar discussed various career opportunities available in Molecular Modeling in the present scenario and how to utilize most of them for their future prospects in a better way. He also provided valuable insights into how to stay ahead of the competition and develop a successful career path in this field. Meanwhile, during interaction, he also emphasized the student on computer simulations of molecular modeling that play an increasingly pivotal role in better of science nowadays. The advent of high-performance computing has enabled virtual experimentation *in-silico* as a tool that allows for interpolation between laboratory experiments and theory. Schulten introduced the term “computational microscope” to describe the role of computational simulations in augmenting experimental research when direct measurements are not possible. He believed that computational biophysics has progressed to the point where it presents a realistic view of intracellular components, often at a resolution not attainable through laboratory instruments, reaching atomic or even electronic dimensions. Throughout the session the students felt it was an amazing opportunity to gain valuable insights from such industry expert. 51 students of B. Pharmacy IV year students attended the session



**Dr. I. Bharath Kumar, Proprietor / CEO of Chem Cloud Solution**

  
DEAN  
NRR School of Pharmacy  
Nalla Narasimha Reddy Education Society's  
Group of Institutions  
Chowdarguda, Korremula X Roads,  
Ghatkesar Mandal, Medchal Dist-500 088