



### SAPANA MEHENDALE

Founder,  
RASA Life Science Informatics, Pune

#### PROFESSIONAL EXPERIENCE

- Over 7 years of experience as BIO-IT software developer
- Chemoinformatics domain expert and Chemo-IT tool development
- Expertise in areas ranges from business administration to marketing, product development and excellent customer relation skills
- Strategic planner, Advisor for marketing planning

#### EXPERTISE:

- Application Development: JAVA, BIOJAVA, CDK, JSP, SERVLET
- Database: MySQL Server 5.0
- GUI Development : HTML, CSS, JQUERY, JAVASCRIPT



### SAMEER CHOUDHARY

Co-Founder,  
RASA Life Science Informatics, Pune

#### PROFESSIONAL EXPERIENCE

- 9 years of experience in bioinformatics and chemoinformatics
- Represented Systems Biology (In-silico Division) India at the International Pharma Convention held at Oxford, UK
- Founded RASA life Science Informatics, a Bioinformatics & Chemoinformatics company offering solutions and services in the area of Life sciences, since 2010

#### EXPERTISE :

- ADMET, scientific machine learning algorithm and workflow development, Data mining, product management and development, offshore services and Management

#### RESEARCH SPECIALTY

- Drug Design and Discovery, Next Generation Sequencing and Molecular Dynamics

### RASA Life Science Informatics

4<sup>th</sup> floor, 46/10 Shakuntal,  
Law college Road, Erandwane,  
Pune - 411004

Tel.: 020 656 00 408  
Cell : +91 7875 79 3891  
+91 7875 69 2349  
+91 8411 92 7535

Email: info@rasalsi.com  
Web site: www.rasalsi.com



### ABOUT RASA

**RASA Life science Informatics** is a leading contract research services company with a deep focus in the area of Chemical, Life sciences, drug discovery and development. At RASA we are poised to create a revolution in chemical and life sciences domain by providing our training, services and products in the area of Bioinformatics and Cheminformatics to biologist and chemist from research and industries to enhance their research.

With the evolving face of entrepreneurship, Mrs. Sapana Mehendale, thought of pursuing her long felt dream of a start-up company in the field of Life sciences. Facing the challenges of start ups and breaking stereotypes, she along with Mr. Sameer Chaudhary started the operations in the year 2010 in Pune. Since then RASA has embarked upon a successful journey with further expansion in the year 2016.

With our combined experience in Bioinformatics, Cheminformatics and IT with strong advisory board, RASA is set to provide premium services in technology solutions, customized product development and training in the area of life science.

### Vision

Partner with global Pharma and biotechnology companies and collaboratively discover new molecules to address the unmet medical needs. Collaborate with bio-medical researchers, research institutions and academia to accelerate generation of knowledge and leverage innovation and technology platforms.

► If we knew what it was we were doing,  
it would not be called research, would it?  
- Albert Einstein.

► Somewhere something incredible waiting for you  
- Carl Sagan

### COLLABORATIONS

- ISTR, Pune
- D. Y. Patil, College of Pharmacy, Pune
- Genome-Bio Lab, Pune
- Walchand Centre of Biotechnology, Solapur
- Sinhgad College of Engineering, Pune
- Modern College of Pharmacy, Pune

**RASA**  
LIFE SCIENCE INFORMATICS

www.rasalsi.com



# Life Science Tree Diagram

## Life Science Candidates

B. Sc | M. Sc | B. Tech |  
M. Tech | Ph. D | Post Doc | Etc.

Candidates form any  
Life Science field

Molecule  
of your  
interest

### Macromolecule

- DNA
- RNA
- Protein

### Micromolecule

- Chemical compound
- Drug

Research  
Oriented  
Modules

Job  
Oriented  
Modules

Research  
Oriented  
Modules

- Bioinformatics
- NGS
- MMD
- Molecular Biology

- Perl / BioPerl
- JAVA / BioJAVA
- PYTHON / BioPYTHON
- Life science Software Development

- Chemoinformatics
- CADD
- Docking Studies
- Quality Control

## Dessertation / Project

1. Practical oriented 3 month live project
2. Small batches for quality training
3. Library facility
4. One Guest lecture from eminent scientific personal

## We also provide

- Professional Training
- Summer Training
- Ph.D Assistance
- Corporate Training
- Customised Workshop

Certificates will be provided after Respective Training Program

## Industrial Training

1. Practical Oriented Trainings
2. Latest Knowledge of Industry & hands-on training exposure
3. Quality training with small batches, personal attention
5. Library facility
6. Miniproject of 15 days

## Research Traineeship

1. Practical oriented 4 month live project under guidance of application Scientist / Senior Scientist / Visiting Faculty
2. Small batches for quality training
3. Library facility
4. Multiple Guest lecture from eminent scientific personal
5. Research paper publication in peer reviewed journal
6. Experience letter of 6 month as research trainee
7. HR Sessions, Soft Skill, CV making Session
8. Scientific Proposal writing
9. 100% job assistance

## HR session

Insightful thinking.  
Real world solutions.



## Macromolecule Jobs :

### Bioinformatics

- Bioinformatician
- Biostatistian
- Computational Biologist
- Genome Reporting Analyst
- Genomics Manager

### Next Generation Sequencing (NGS)

- Bioinformatics Analyst
- Molecular Lab Technician
- Data Manager
- Genomics Manager
- Sequencing Technician

### Molecular Modelling & Dynamics (MMD)

- Research Associate
- Project assistant
- Computational Biologist

### Molecular Biology

- Research associate
- Project Assistant
- Quality Control
- Research & Development

## Software Development Jobs :

### Languages

- Research Associate
- Junior Research Scientist
- Senior research Scientist
- Bioinformatics Developer
- Computational Biologist

### Software Development

- Bioinformatics
- Software Analyst
- Software Developer

## Micro molecule Jobs:

### Computer Aided Drug Designing (CADD)

- Research Assistant
- Application scientist
- Drug specialist
- Pharmacokinetics Manager

### Chemoinformatics

- Junior Scientist
- Application scientist
- Computational chemist
- Computational ADME Scientific Programmer

### Docking Studies

- Computational Protein Designer

### Quality Control

- QC Microbiology Technician
- Operation Technician
- QC Micro Analyst
- Quality Control

**NOTE :** For Upcoming details kindly check our website [www.rasalsi.com](http://www.rasalsi.com)