

Curriculum Vitae

Archana Kumari

M.Sc Bioinformatics

Central University of South Bihar, Patna

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Personal Information:

Date of Birth: 27/03/1993

Languages known: Hindi & English

Hobbies: Surfing net, reading story book & listening music

Native: Gaya

Home Address: D/o - Sri Dinesh Kr. Mishra, Mo- North Lakhibagh, Near Deeksha Convent School, Manpur, Gaya.

Objectives:

To learn and utilize the skills contribute in the education and research for the growth of the nation.

Education:

Courses	Specialization of subject	Board/University	Percentage	Division	Year of passing
Matric	General (All)	BSEB, Patna	64.6%	First	2009
I.Sc.	Science (Bio)	BSEB, Patna	62.6%	First	2011
B.Sc.	Botany (H)	M.U., Bodhgaya	73.6%	First	2014
M.Sc.	Bioinformatics	CUSB, Patna	62.3%	First	2016

Key Skills:

- Competent knowledge in fields of biology pharmaceuticals and computer science
- Excellent presentation and report making abilities

Prizes/ Achievements, Trainings & presented in Conference (poster):

- Qualified Navodaya school entrance test in Class V.
- Got prize money of Rs.10,000/- by Gov. of Bihar for passing first division in matric, while doing entire education in government school.
- Got first prize and certificate in essay competition in college level.
- Got Certificate in painting competition in college level.
- Selected for studentship in M.Sc (Bioinformatics) at CUSB by all India entrance test.
- Certification of Linux course tested by IIT-Bombay, funded by MHRD, Gov. of India at Central University Of South Bihar, Patna, September 20th 2015.
- Training at Biotech Park, Lucknow on “**Docking studies of Antidiabetic compounds: Cure of Diabetes Mellitus Type 2**”.
- Participated in “First **International Conference** on Human Implications of Biotechnology” (ICHIB) organized by the Centre for Biological Sciences (CBS) of **Central University of South Bihar, Patna**. February 12, 2016.
- Poster presentation “Docking studies of Antidiabetic compounds: Cure of Diabetes Mellitus Type 2”, “First International Conference on Human Implications of Biotechnology” (ICHIB) organized by the Centre for Biological Sciences (CBS) of **Central University Of South Bihar, Patna**. February 12, 2016.

Computer/Bioinformatics skills:

- **Programming Languages:** Basic knowledge in Perl, R (statistical language), C, HTML,CSS, MySql, PHP, Java Script, Shell Scripting, Unix, Visual Basics, Microsoft packages
- **Operating System :** Windows & Linux
- **Bioinformatics Skills:** Familiar with Discovery studio, BLAST, FASTA, Motif Search, Clustal-W, Pymol, Emboss package, Modeller, Gromacs, Autodock, Molegrow, Ligbuilder, LigPlot, AutoDock vina, KEGG, SPCR, BLAST2, SCOP, Clustal-X, ChemScTech, PHYRE2, Pfam, ORF Finder, Dotplot(+), Primer3, MISA, IMEx, UCSC genome browser.

Strengths:

- Punctual and sincere
- Ability to learn fast, Self Confidence and determination
- Positive Thinking and Hard working

Technical skill/ Interest:

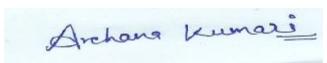
Homology Modeling, Drug Designing, Web Designing...

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge.

Date: ...16/01/17.....

Signature:

**References:**

1. Dr. Vijay Kumar Singh,

2. Dr. Krishna Kumar Ojha,

Assistant Professor, CUB, Patna

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Assistant Professor, CUB, Patna

E-Mail: krish@cub.ac.in