DETAILED CURRICULUM VITAE



## PART A – PERSONAL DATA

**1.Name**

**2.Nationality**

**3.Gender**

**4.Marital-Status**

**5.DateofBirth**

**6.Qualification**

**7. Residential-Address**

**8.Contact-Number**

**9.Email-id**

RITESH JAISWAL

INDIAN

MALE

UNMARRIED

6TH SEPTEMBER, 1989

M.TECH. (BIOINFORMATICS), M.Sc, B.Sc

162 ARYANAGAR MUTTHIGANJ PRAYAGRAJ, UTTAR-PRADESH. PIN 211003.

7236024147, 9454510316(PARENTS)

riteshjaiswal37@gmail.com

**PART B - PROFESSIONAL INFORMATION**

**1. Name of the Institute** : SAM HIGGINBOTTOM UNIVERSITY OF AGRICULTURAL

TECHNOLOGY & SCIENCES

1. **Department**: DEPARTMENT OF COMPUTATIONAL BIOLOGY ANDBIOINFORMATICS, SHUATS CAMPUS PRAYAGRAJ.
2. **Experience**: Taught as a teacher at **LAURELS INTERNATIONAL SCHOOL, SARANGAPUR ROAD, ALLAHABAD, 2015-2017**. PRESENTLY IS **AT ASHOKA INSTITUTE OF TECHNOLOGY AND MANAGEMENT VARANASI**, AS ASSISTANT PROFESSOR from 2017 till yet.

**4. Professional career up to date in chronological order:**

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| **EDUCATIONAL DETAILS** |  | **BOARD/UNIVERSITY** | | **INSTITUTE** |  | **PERCENT** |
|  |  |  |  |  |  |  |
| **HIGH-SCHOOL** |  | **C.B.S.E** |  | **EWING-CHRISTIAN** |  | **75.2%** |
|  |  |  |  | **PUBLIC SCHOOL** |  |  |
| **INTERMEDIATE(PCB)** |  | **C.B.S.E** |  | **EWING-CHRISTIAN** |  | **67%** |
|  |  |  |  | **PUBLIC SCHOOL** |  |  |
| **B.SC(ZOOLOGY,CHEMISTRY)** |  | **UNIVERSITY** | **OF** | **UNIVERSITY** | **OF** | **65.66%** |
|  |  | **ALLAHABAD** |  | **ALLAHABAD** |  |  |
| **M.SC(ZOOLOGY)** |  | **UNIVERSITY** | **OF** | **UNIVERSITY** | **OF** | **65.08%** |
|  |  | **ALLAHABAD** |  | **ALLAHABAD** |  |  |
| **M.TECH(BIOINFORMATICS)** |  | **SHUATS(AAIDU)** |  | **SHUATS(AAIDU)** |  | **8.40 (C.G.P.A)** |
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**M.tech 4th semester – (Project work) My thesis work entitled as “Modelling and docking analysis of Polyketide synthase domains in *Mycosphaerella fijiensis*”.**

**Others – D.el.ed completed with 79 % marks from NIOS.**

**5. Competence and proficiency in programming languages**

**Programming Languages** : PERL, HTML & CSS, MONGO DB FOR BIGDATA, JAVA BASICS, LINUX BASICS, PYTHON BASICS.

**Bioinformatics tools** : PyMOL, DOCKING (PATCH-DOCK), WEKA (MACHINE LEARNING), OPEN-BABEL, SEAVIEW, MODELLER, VMD , AUTODOCK, CHIMERA AND ONLINE TOOLS LIKE SWISS PDB VIEWER, THREADING , ABINITIO, STRAWBERRY PERL, PYTHON, SAVE etc.

**Other computational skills –** have knowledge to work on LINUX (UBUNTU) **&** WINDOWS.

**6. Conferences and Programs Attended**

**NATIONAL WORKSHOP ON CLIMATE CHANGE : PERSPECTIVES ON HEALTH & BIOTECHNOLOGY , CPHB-2010 . LOCATION DEPARTMENT OF ZOOLOGY, UNIVERSITY OF ALLAHABAD.**

**NATIONAL WORKSHOP IN CAPACITY BUILDING IN DISEASE CONTROL & SUSTENANCE & MINISYMPOSIUM ON PARASITIC DISEASE, CBCDS-2012. LOCATION DEPARTMENT OF ZOOLOGY , UNIVERSITY OF ALLAHABAD.**

**PRESENTATION ON “CONSERVATION OF BIODIVERSITY AND INFLUENCE OF MAN-MADE ALTERATIONS” AT NATIONAL SEMINAR ON EMERGING TRENDS IN ENVIRONMENT SUSTAINABILITY AND BIODIVERSITY CONSERVATION , ETESBC-2014. LOCATION DEPARTMENT OF ZOOLOGY, PT. S.N. SHUKLA GOVT. P.G. COLLEGE, SHAHDOL , M.P.**

**NATIONAL CONFERENCE ON BIOINFORMATICS PANORAMA IN AGRICULTURE & HEALTH, NCBPAH-2015. LOCATION SAM HIGGIN BOTTOM INSTITUTE OF AGRICULTURAL TECHNOLOGY & SCIENCES, ALLAHABAD.**

**SUMMER INTERSHIP FROM “MNNIT, ALLAHABAD ” IN 2016.**

**COURSE ON COMPUTER CONCEPT FROM NIELIT (CCC)**

**7. Area of Interest**

**TEACHING AND LAB ACTIVITIES.**

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