CURRICULUM VITAE

NAME: ARNAB CHAKRABARTY



**PERSONAL INFORMATION**:

Present Address: ANTRA,ANTRAKHI,PASCHIM MEDINIPUR,721149,WEST BENGAL,INDIA.

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EmailId:[arnabchakraborty2912@gmail.com](mailto:arnabchakraborty2912@gmail.com)

Sex –Male Nationality-Indian

## BROAD REASEARCH INTEREST:

Study about Let-7 miRNA family & their effect on ovarian & breast cancer & how they regulate TSG & oncogenic transcription factor. Study about hypomethylation of CpG island promoter in epigenetic control .Study about miR-21 in solid tumor & their effect in PI-3 kinase protein.

## RESEARCH EXPERIENCE:

Handling of bacterial culture different biochemical tests and characterization. Study of physicochemical tests and estimation of macromolecules.

Molecular biological technique separations and isolation of plasmid and genomic DNA from bacteria,

Enzyme estimation enumeration,

# SKILLS:

* PCR technique
* Agarose gel electrophoresis poly acrylamide gel electrophoresis(native and denature)
* Gel documentation
* spectrophotometric measurement
* Bacterial and fungal culture and preservation
* Operating System ( D.O.S., Windows 98- XP, Windows- 7 & 10
* Ms. Office (Ms. Word, Excel, Power Point etc.)
* Adobe Photoshop

**EDUCATION:**

* + **2018-2020** MSc in Zoology, Vidyasagar University, Midnapore, West Bengal CBCS Clinical Nutrition & Dietetics CGPA 8.88 (83.58%)
  + **2013-2018** BSc in Zoology hons, Kharagpur college, Vidyasagar University, West Bengal General- Chemistry and Botany, Percentage 63.87
  + **2011-2013** Higher Secondary, WBCHSE, Midnapore Sri Ramakrishna Mission Vidyabhaban, West Bengal Percentage 71.8
  + **2011** Madhyamik(secondary), Midnapore Sri Ramakrishna Mission Vidyabhaban, West Bengal. Percentage 82.87

# LANGUAGES:

Bengali, English, Hindi

# COMMUNICATION SKILLS:

Excellent communication and teaching skills gained during teaching assistantships in a school, lab work and expert lectures delivered in various short term courses, workshops, and extracurricular activities.

### ORGANIZATIONAL / MANAGERIAL SKILLS:

Ability to work independently and in a team of research groups (4-5 members) gained in various academic and extra-curricular activities such as Researcher Connect workshop, organizing social events , organizing research events such as conferences, and hosting the

conferences, fresher’s meet, etc. Good organization and managerial skills gained and demonstrated by being the Executive member and active member of various college clubs and educational societies. Taking expert lecture sessions of students and faculty in various Short term courses and workshops.

**HONORS AND AWARDS**:

CSIR UGC NET JRF LIFE SCIENCE (2022)

GATE LIFE SCIENCES (2022)

1st position in entrance test Vidyasagar University, Zoology,2018,

Merit cum scholarship

M.sc final review work on several sugar transporter protein (PfHt1), that’s aiding malarial parasites survival.

### WORKSHOPS AND TRAINING:

USIC INSTRUMENTAL VISIT IN VIDYASAGAR UNIVERSITY.

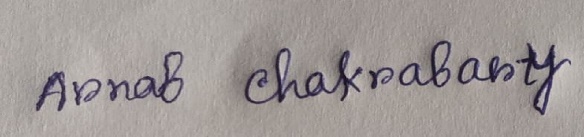
**Reference :**

### Dr. Biplab Mandal, CONTACT -9434335695

**MAIL ID –** [**biplab16\_zoology@mail.vidysagar.ac.in**](mailto:biplab16_zoology@mail.vidysagar.ac.in) **, Dept of zoology of Vidyasagar university,Midnapore,721102**

### Dr. Sagar Acharya, [contact-9830427756,mail-sacharya@mail.vidyasagar.ac.in ,](mailto:contact-32222298-413%2Cmail-nandini@mail.vidyasagar.ac.in) dept of zoology of Vidyasagar university,Midnapore,721102

* 1. **Dr Priyanka Halder Mallick contact- 9433326767, Mali-** [**priyanka@mail.vidyasagar.ac.in**](mailto:priyanka@mail.vidyasagar.ac.in)**, Dept of Zoology Vidyasagar University Midnapore 721102, west Bengal**

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Signature