

## **CURRICULUM VITAE**

### **DIVYA GUPTA**

CSIR-JRF, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY

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### **CURRENT STATUS**

Currently pursuing PhD in molecular virology from Centre for Cellular and Molecular Biology (CCMB) under supervision of Dr. Krishnan H. Harshan. The project entitle “- **Identification of Novel Host Factors in Flaviviridae infections**” which aims exploring the phenomenon of viral tropism from the perspective of cellular factors and pathways, and identify novel factor(s) that might play critical roles in infectivity of prototype members of Flaviviridae family of viruses.

### **EDUCATION**

- Master degree in Animal Biotechnology from University of Hyderabad with 8.7 CGPA
- Bachelor Degree in Zoology, Botany and chemistry, with Zoology as an Honors subject from Banaras Hindu University (BHU), Varanasi, with CGPA 8.5
- ISC (10+2) from St. Johns School, DLW, Varanasi with 77% marks
- ICSE (High School) from St. Johns School, DLW, Varanasi with 80% marks

### **RESEARCH EXPERIENCE**

Worked for one year as dissertation student in Malaria research laboratory on project entitled “Expression profiling of Host Long non coding RNAs (Lnc RNAs) during *Plasmodium berghei* infection” under supervision of Dr. Kota Arun Kumar.

## ACCOMPLISHMENTS

- Received Kiran Kumar Gold medal from University of Hyderabad for securing highest marks in M.Sc. (Animal biotechnology) course 2016
- CSIR-JRF-2016 (AIR 50)
- GATE-2016 (AIR-45)
- AIR 1<sup>st</sup> in M.Sc. entrance test conducted by Department of Molecular and Human Genetics
- AIR 2<sup>nd</sup> in M.Sc. entrance test conducted by Department of Zoology, Banaras Hindu University
- AIR 6<sup>th</sup> in M.Sc. entrance test conducted by Department of Animal Biology, University of Hyderabad

## PUBLICATIONS

- Segireddy Rameswara Reddy; Mulaka Maruthi; Dipti Singh; **Divya Gupta**; Satish Mishra; Kota Arun Kumar. “**Expression profiling of host long non coding RNAs during Plasmodium and Toxoplasma infection**”. (Manuscript under communication)
- Manish Kumar Johri, Hiren Vasantrai Lashkari, Dhiviya Vedagiri, **Divya Gupta**, and Krishnan Harinivas Harshan.” **mTORC1 Restricts Hepatitis C Virus Replication Through ULK1- mediated Suppression of miR-122 and Balances Viral replication and Egress**”. (Manuscript under communication)
- Published an article on Viral Hepatitis in CCMB Annual Magazine “Jigyasa 2017”.

## **MEETINGS AND CONFERENCES:**

- Volunteered in International congress of cell biology (ICCB) 2018: A tripartite meeting of ISCB, APOCB, and IFCB organized by CCMB.
- Participated in 6<sup>th</sup> Meeting of the Asian Forum of Chromosome and Chromatin Biology 2017 organized by CCMB.
- Participated in International conference on “Genome Architecture and Cell fate Regulation” 2016, organized by University of Hyderabad in collaboration with Tata Institute of Fundamental research.
- Participated in International conference on “Frontiers in Comparative Endocrinology and Neurobiology” 2015, organized by Department of Animal Biology at University of Hyderabad.
- Volunteered in “BioQuest” 2016, organized by School of Life Sciences, University of Hyderabad.

## **REFERENCES:**

Dr. Krishnan Harinivas Harshan

Senior scientist

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