

Curriculum Vitae

Personal Profile:

Name	Manish Kumar Johri
Category	Unreserved
Marital Status	Unmarried

Contact Information:

Present Address

1st floor, New R&D building, CCMB,
Habsiguda, Hyderabad-500007

E-Mail: manijohri@gmail.com

Phone: 09573701275.

Academic Profile:

A. Research Experience

- 1- Currently doing PhD (August, 2011- Present) at Centre for Cellular and Molecular Biology (CCMB), Hyderabad under supervision of Dr. Krishnan H. Harshan.

PhD Title:

“Role of Mechanistic Target of Rapamycin (mTOR) in Hepatitis C Virus (HCV) Infection”.

- 2- “Functional comparison of HIV Tat-B and Tat-C transactivation properties” under supervision of Dr Sunit K. Singh at CCMB, Hyderabad.
- 3- “Studies on production and properties of Glucoamylase from some new isolates of *Aspergillus sp.* using agro industrial waste in solid state fermentation” under supervision of Dr. Abha Mishra at Institute of Technology- BHU.

- 4- “Analysis of Angiotensin converting enzyme (ace) gene polymorphism in patients with hypertensive disorder” as part of M.Sc. Dissertation under supervision of Dr. M. Nair at Department of Biotechnology, M.S.University of Baroda.

B. Talks/ Posters and Participation in scientific conferences

- i. Scientific talk on “Social Evolution and Brain” on CCMB Founder’s Day (February 22nd 2018)
- ii. Poster presentation in International Conference for Cell Biology (ICCB) 27th-31st January, 2018 at BITS, Hyderabad.
- iii. Article “Evolutionary Arms Race between Virus and Host” got published on Science India Portal (Vijnana Bharati) October 2017. (http://www.scienceindia.in/home/view_article/64)
- iv. Third prize for exhibit “Bug Station” on CCMB Open Day 2012.
- v. Public awareness talk in Hindi on HEPATITIS (Symptoms, cause, prevention and treatment) on 14th July, 2017 in CCMB
- vi. Oral presentation in 5th Molecular Virology meeting, February 11th—12th 2017 at THSTI, Faridabad.
- vii. Poster presentation in 5th Molecular Virology meeting February 11th—12th 2017 at THSTI, Faridabad.
- viii. Participated 8th RNA meeting 8th -10th January, 2016 at CCMB, Hyderabad.
- ix. Oral talk in CCMB scientific group meeting on “Social communication of predator-induced changes in Drosophila behavior and germ line physiology” on February 1st 2016.
- x. Oral talk in CCMB Annual scientific group meeting on “Evolution in all the domains of the life” on Jan 4th, 2016.
- xi. Participated in Federation of Asian and Oceanian Biochemists and Molecular Biologists (FAOBMB) 2015 at BITS, Hyderabad.
- xii. Participated in 25th Foundation Day Celebration (B12B) 2012 at CCMB, Hyderabad
- xiii. Presented poster “The world of viruses” for general awareness of public on CCMB Open Day 2012.
- xiv. Poster presented: Manish K. Johri, Ritu Mishra, Chintan Chhatbar, Salini Krishnan, Sunit K. Singh, (Mar. 6-10, 2010), Role of HIV Tat Protein in HIV Pathogenesis, “Second Advanced Summer School in Africa on “Molecular mechanism of Viral infection and Propagation” organized by IUBMB/ICGEB/FEBS/FASBMB/UNESCO, Hermanus, South Africa.
- xv. Participated in Indo-US Workshop on “Epigenetics Regulation & Genome Control” (Dec-09) in CCMB, Hyderabad.
- xvi. Participated in making an special report “Indian Biotech’s Bumpy Road” report published by Nature Publishing Group (Nature/Vol. 450/22 November 2007).

- xvii. Attended symposium on “Humanity’s Heritage: Our genome and stem cells” organized by Department of Microbiology & Biochemistry, MSU, Baroda 2007.

C. Academic Achievements:

1. UGC-JRF June-2010.
2. DBT-JRF 2009 (AIR-16).
3. ICMR-JRF 2009
4. NET-LS–JUNE/DECEMBER-2009
5. GATE-2008 (AIR 34).
6. National combined Entrance of Biotechnology organized by J.N.U. New Delhi (AIR-58).
7. Received studentship from Department of Biotechnology (DBT), New Delhi
8. Combined pre medical test 2002 (Rank-429)

D. Publications

1. **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 communicated).
2. **Johri MK**, Sharma N, Singh SK. 2015. HIV Tat protein: Is Tat-C much trickier than Tat-B? J Med Virol. Aug;87(8):1334-43.
3. **Manish K. Johri**, Ritu Mishra, Chintan Chhatbar, Salini K. Unni, Sunit K. Singh. 2011. Tits and bits of HIV Tat Protein, Expert Opin Biol Ther. (3):269-83.
4. Unni SK, Růžek D, Chhatbar C, Mishra R, **Johri MK**, Singh SK.2011. Japanese encephalitis virus: from genome to infectome.