Prof. TATHAGATA CHOUDHURI, PhD, Professor, Dept. of Biotechnology

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Academic Experience

Sl. No	Academic Position	Period
1.	Professor, Dept of Biotechnology, Visva Bharati	2016- till date
2.	Associate Professor, Dept of Biotechnology, Visva Bharati	2013- 2016
3.	Scientist C, Institute of Life Sciences, Bhubaneswar, India	2007-2013
4.	Postdoctoral Research Fellow, University of Pennsylvania, Philadelphia, USA	2004-2007
5.	Postdoctoral Research Fellow, Indiana University School of Medicine, Indiana, USA	2003-2004
6.	Ph.D., Bose Institute, Jadavpur University, Kolkata, India	1998-2003

Education

Sl. No	Education	Period
1.	Ph. D. Life Sciences, Bose Institute, Jadavpur University, Kolkata, India	1998 – 2003 (Awarded in March 2004)
2.	M.Sc., Biochemistry, University of Kalyani, Kolkata, India	1994 – 1996
3.	B.Sc., Chemistry (Honors), University of Calcutta, Kolkata, India	1991 – 1994

Teaching Experience:

Institute	Courses
Visva-Bharati, Santiniketan	• Post Graduate: Virology, Cell Biology, Microbiology, Advanced Techniques (Flowcytometry, Mass Spectroscopy), Proteomics, Ethics and Methodology in research • Undergraduate at IISERC, Visva Bharati (Cell Biology, Biochemistry) • Ph.D. Coursework: Methodology, Ethics, Virology, Immunology, Tumor Virology.
Institute of Life Sciences, Bhubaneswar	• Ph.D. Coursework: Methodology, Ethics, Virology

Recent Academic Award

- Fellow of Indian Virological Society (Medical Virology), 2016
- Fellow of Academy of Science and Technology, West Bengal, 2020

Major Research Field:
Tumor Virology, Replication of tumor viruses like EBV, and KSHV, and their interaction with the host, as well as cell cycle modulation for tumorigenesis, Viral Immunology, and Nasopharyngeal Carcinoma. Also started working on the Repurposing of Drugs in Public Health, especially during COVID-19 pandemic.

Membership in a Professional Society

- Member, International Association for Research on Epstein-Barr virus and Associated Diseases
- Member, Indian Virological Society
- Member, Molecular Virology Forum
- Member, Indian Immunology Society, India
- Member, The Cytometry Society, India
- Member, Society of Biological Chemists, India
- Member, American Chemical Society (ACS), the United States.
- Member, Indian Science Congress, India

Editorial Board Member of a Scientific Journal

- Associate Editor, Virus Disease
- Associate Editor, Journal of Immunology and Vaccine Technology
- Editorial Board Member, Biotech Express Magazine

Membership in Committees

- Advisory Board Member, Midnapur City College (2017-onwards)
- PG Board of Studies, Bidhan Nagar College, West Bengal (External Member, 2013-2021)
- Member, Institutional Biosafety Committee, Imgenex India (DBT Nominee, 2010-2016)
- Member, Institutional Biosafety Committee, Institute of Life Sciences, Bhubaneswar (2009-2013)
- Member, Animal Ethics Committee, Institute (2008-2011)

Number Extramural Scientific Project

Six funded by Funded by Dept of Biotechnology for three years and one for five years. One by the University Grant Commission for three years and one by ICAR-NERC for five years. Recently awarded one DHR and one COVID-19 special grant.

Sl. No	Name of the Project	Funding Agency	Duration	Budget
1.	Replication in KSHV Latent DNA—a mechanistic approach	DBT	2010-13	30 lakhs
2.	Studies on Chikungunya virus infection: Role of non-structural protein-2 and cellular proteins.	DBT	2010-2013	26 lakhs
3	Evaluate the mechanism of resveratrol-mediated apoptosis in cigarette smoke-induced breast cancer	DBT	2010-13	34.52 lakhs
4	A comprehensive understanding of the Nasopharyngeal Carcinoma (NPC) in the North-Eastern Region of India	DBT	2011-2016	799.34 lakhs
5	BAC-EBV vector-based vaccine approach for Hepatitis C	DBT	2012-2015	70 lakhs
6	KSHV-induced Primary Effusion Lymphoma and its potential interaction with Nm23-H1	DBT	2014-2017	54 Lakh
7	KSHV-induced PEL and its l interaction with vFlip	UGC	2015-2018	30.66 lakhs
8	Medicinal Plant Project	ICAR	2015-2021	93.20 lakhs
9	Chemotherapeutic Efficacy of Theaflavins on cancer cells through induction of Autophagic cell death	DBT	2015-2018	25.00 lakhs
10	Therapeutic intervention against Primary Effusion Lymphoma targeting Wnt signaling pathway	DHR	2021-2024	48 lakhs
11	Investigation of the therapeutic compound repurposing for COVID-19	HPC-COVID19	2020-21	5 lakhs

- **Doctoral student 8 awarded, 4 (currently enrolled)**
- **Post Doc Mentored: 6**

Publications (In Peer-Reviewed Journals):

1. Chatterjee K, Mal S, Chakraborty K, et al. "Blood-based DNA methylation in advanced Nasopharyngeal Carcinoma exhibited distinct CpG methylation signature." Scientific Reports 13(1) (2023). **IF: 4.6**
2. Das, P., Pal, S., Das, N., Chakraborty, K., Chatterjee, K., Mal, S., & Choudhuri, T. (2023). Endogenous PTEN acts as the key determinant for mTOR inhibitor sensitivity by inducing the stress-sensitized PTEN-mediated death axis in KSHV-associated malignant cells. Frontiers in Molecular Biosciences, 10, 1062462. **IF: 5**
3. Chatterjee K, Roy SD, Chakraborty K, Haque A, Chakrabarti S, Mukherjee S, et al. Lifestyle, Epstein-Barr virus infection, and other factors could impede nasopharyngeal

cancer survivorship: a five-year cross-sectional study in North Eastern India. VirusDisease. 2022;33(4):371-82. **IF: 0.99**

4. Samanta S, Chatterjee R, Sarkar S, Pal S, Mukherjee A, Butorin II, et al. Brønsted acidic ionic liquid-catalyzed tandem reaction: an efficient and sustainable approach towards the regioselective synthesis and molecular docking studies of 4-hydroxycoumarin-substituted indoles bearing lower E-factors. Organic & Biomolecular Chemistry. 2022;20(46):9161-71. **IF:3.2**

5. Mohanty S, Kumar A, Das P, Sahu S, Mukherjee R, Ramachandranpillai R, et al. Nm23-H1 induces apoptosis in primary effusion lymphoma cells via inhibition of NF-κB signaling through interaction with oncogenic latent protein vFLIP K13 of Kaposi's sarcoma-associated herpes virus. Cellular Oncology. 2022;45. **IF: 7**

6. Das P, Brahmachari G, Chatterjee K, Choudhuri T. Synthetic antioxidants from a natural source can overtake the oncogenic stress management system and activate the stress-sensitized death of KSHV-infected cancer cells. International Journal of Molecular Medicine. 2022;50. **IF:5.4**

7. Koustav Chatterjee, Saikat De, Sankar De Roy Sushil Kumar Sahu…**Tathagata Choudhuri** (2021). BAX -248 G>A and BCL2 -938 C>A variant lowers the survival in patients with Nasopharyngeal Carcinoma and could be associated with Tissue-specific malignancie a multi-method approach. Asian Pac J Cancer Prev. 1;22(4):1171-1181.

8. NR Chattopadhyay, K Chatterjee, A Banerjee, **T Choudhuri** (2020).Combinatorial therapeutic plan for COVID-19 treatment armed up with antiviral, antiparasitic, cell-entry inhibitor, and immune-boosters. VirusDisease, 31(4): 479–489. **(IF: 0.99),**

9. Das Piyanki and **Choudhuri Tathagata** Decoding the global outbreak of COVID-19 – the nature is behind the scene VirusDisease (2020) 31(2):106-112 **(IF: 0.99)**

10. Das, Piyanki & Roy Chattopadhyay, Nabanita & Chatterjee, Koustav & **Choudhuri, Tathagata**. (2020). Kaposi's sarcoma-associated herpesvirus related malignancy in India, a rare but emerging member to be considered. VirusDisease. 2020. 31(3):209-219.. **(IF: 0.99)**

11. Roy Chattopadhyay N, Chatterjee K, Tiwari N, Chakrabarti S, Sahu SK, Deb Roy S, Ghosh A, Reddy RR, Das P, Mal S, Karnar BB, Das AK, Tsering S, Riba K, Puii Z, Zomawia E, Singh YI, Suryawanshi AR, Kumar A, Ganguly D, Goswami C, **Choudhuri T**. TLR9 Polymorphisms Might Contribute to the Ethnicity Bias for EBV-Infected Nasopharyngeal Carcinoma iScience. 2020 Mar 27;23(3):100937. **(IF: 4.4)**

12. Chatterjee K, Das P, Chattopadhyay NR, Mal S, **Choudhuri T.**The interplay between Epstein-Bar virus (EBV) with the p53 and its homologs during EBV associated malignancies. Heliyon. 2019 Nov 14;5(11):e02624. **(IF: 1.6)**

13. Piyanki Das, Koustav Chatterjee, Nabanita Roy Chattopadhyay, **Tathagata Choudhuri (**2019**)**. Evolutionary aspects of Parvovirus B-19V associated diseases and their pathogenesis patterns with an emphasis on vaccine development. Virus Disease. 30, 32–42. **(IF: 0.99)**
14. Roy Chattopadhyay, N. , Chakrabarti, S. , **Chatterjee K**. , Deb Roy, S. , Kumar Sahu, S. , Rajendra Reddy, R. , Das, P. , Bijay Kanrar, B. , Kumar Das, A. , Tsering, S. , Puii, Z. , Zomawia, E. , Indibar Singh, Y. , Suryawanshi, A. and Choudhuri, T. (2019), HLA

regions contribute to the ethnicity bias of EBV-associated NPC in higher-incidence populations. Scand J Immunol. Ja: e12796. 2018. doi: 10.1111/sji.12796. **(IF: 2.7)**

15. Kumar A, Mohanty S, Das P, Sahu SK, Rajasubramaniam S, **Choudhuri T** 1, 25(OH)2 D3 Induces Reactivation and Death of Kaposi's Sarcoma-Associated Herpesvirus of Primary Effusion Lymphoma cells. Sci Rep. 2017 Sep 29;7(1):12438. **(IF: 3.9)**

16. Asthana M, Sahu SK, Kumar A, Mohanty S, Chakrabarti S, Das P, Roy Chattopadhya N, Chatterjee K, Singh SP, Rajasubramaniam S, **Choudhuri T.** Role of IL28B Polymorphism on Sustained Virological Response in Hepatitis C Patients Receiving Pegylated-Interferon and Ribavirin Therapy. Current Drug Metabolism 2018 Jan 28. **(IF: 2.2)**

17. Roy Chattopadhyay N, Das P, Chatterjee K, **Choudhuri T**. Higher incidence of nasopharyngeal carcinoma in some regions in the world confers for interplay between genetic factors and external stimuli. Drug Discov Ther. 2017;11(4):170-180. **(IF: 1.1)**

18. Mohanty S, Kumar A. Das P, Sahu SK, **Choudhuri T.** Multi-targeted Therapy of Everolimus in Kaposi's Sarcoma Associated Herpes Virus infected Primary Effusion Lymphoma. Apoptosis. 2017 Jun 26. doi: 10.1007/s10495-017-1391-1. [Epub ahead of print]. **(IF: 4.1)**

19. Sahu SK, Chakrabarti S, Roy SD, Baishya N, Reddy RR, Suklabaidya S, Kumar A, Mohanty S, Maji S, Suryanwanshi A, Rajasubramaniam S, Asthana M, Panda AK, Singh SP, Ganguly S, Shaw OP, Bichhwalia AK, Sahoo PK, Chattopadhyay NR, Chatterjee K, Kundu CN, Das AK, Kannan R, Zorenpuii, Zomawia E, Sema SA, Singh YI, Ghosh SK, Sharma K, Das BS, **Choudhuri T.** Association of p53 codon72 Arg>Pro polymorphism with susceptibility to nasopharyngeal carcinoma: evidence from a case-control study and meta-analysis. Oncogenesis. 2016 May 9;5:e225. **(IF: 5.9)**

20. Mohanty S, Sahu SK,Chattopadhyay NR, Kumar A, Das P, Choudhuri T.TAp63alpha Induced Apoptosis Inhibited by Kaposi's Sarcoma Herpesvirus Latency Nuclear Antigen 2015,J Carcinog Mutagen 6:2 **IF: 3.02**

21. Banerjee M, Chattopadhyay S, **Choudhuri T,** Bera R, Kumar S, Chakraborty B,Mukherjee SK. Cytotoxicity and cell cycle arrest induced by andrographolide lead to programmed cell death of MDA-MB-231 breast cancer cell line. J Biomed Sci.2016 Apr 16;23:40. doi: 10.1186/s12929-016-0257-0. **(IF: 5.7)**

22. Kumar A, Sahu SK, Mohanty S, Chakrabarti S, Maji S, Reddy RR, Jha AK, Goswami C, Kundu CN, Rajasubramaniam S, Verma SC, **Choudhuri T.** Kaposi sarcoma herpesvirus latency associated nuclear antigen protein release the G2/M cell cycle blocks by modulating ATM/ATR mediated checkpoint pathway. PLoS One. 2014 Jun 27;9(6):e100228. doi: 10.1371/journal.pone.0100228. eCollection 2014, **(IF: 2.7)**

23. Chakraborty S, Adhikary A, Mazumdar M, Mukherjee S, Bhattacharjee P, Guha D,**Choudhuri T,** Chattopadhyay S, Sa G, Sen A, Das T. Capsaicin-induced activation of p53-SMAR1 auto-regulatory loop down-regulates VEGF in non-small cell lung cancer to restrain angiogenesis. PLoS One. 2014 Jun 13;9(6):e99743. doi:10.1371/journal.pone.0099743. eCollection 2014. PubMed PMID: 24926985; **(IF: 2.7)**

24. Mohapatra P, Satapathy SR, Das D, Siddharth S, **Choudhuri T,** Kundu CN. Resveratrol mediated cell death in cigarette smoke transformed breast epithelial cells is through induction of p21Waf1/Cip1 and inhibition of long patch base excision repair pathway. Toxicol Appl Pharmacol. 2014 Mar 15;275(3):221-31. doi: 10.1016/j.taap.2014.01.011. Epub 2014 Jan 24. PubMed PMID: 24467951. **(IF: 3.7)**

25. Siddharth S, Mohapatra P, Preet R, Das D, Satapathy SR, **Choudhuri T**, Kundu CN.Induction of Apoptosis by 4-(3-(tert-butylamino)imidazo[1,2-α]pyridine-2-yl) Benzoic Acid in Breast Cancer Cells via Upregulation of PTEN. Oncol Res. 2013;21(1):1-13.
26. Sahu SK, Mohanty S, Kumar A, Kundu CN, Verma SC, **Choudhuri T.** Epstein Barr virus nuclear antigen3C interacts with p73: interplay between a viral oncoprotein and cellular tumor suppressor. Virology. Volume 448, 5 January 2014, Pages 333–343 **(IF: 2.8)**
27. Sahu SK, **Choudhuri T**. Lack of Association between Bax Promoter (-248G>A) Single Nucleotide Polymorphism and Susceptibility towards Cancer: Evidence from a Meta-Analysis. PLoS One. 2013 Oct 17;8(10):e77534 **(IF: 2.7)**
28. Mohapatra P, Preet R, Das D, Satapathy SR, Choudhuri T, Wyatt MD, Kundu CN. Quinacrine-mediated autophagy and apoptosis in colon cancer cells is through a p53- and p21-dependent mechanism. Oncol Res. 2012;20(2-3):81-91. **(IF:2)**
29. Satapathy SR, Mohapatra P, Preet R, Das D, Sarkar B, Choudhuri T, Wyatt MD, Kundu CN. 1. Silver-based nanoparticles induce apoptosis in human colon cancer cells mediated through p53.Nanomedicine (Lond). 2013 Aug;8(8):1307-22. doi: 10.2217/nnm.12.176. Epub 2013 Mar 21 **(IF:6)**
30. Mohapatra P, Preet R, Das D, Satapathy SR, Siddharth S, Choudhuri T, Wyatt MD, Kundu CN. The contribution of heavy metals in cigarette smoke condensate to malignant transformation of breast epithelial cells and in vivo initiation of neoplasia through induction of a PI3K-AKT-NFκB cascade. Toxicol Appl Pharmacol. 2013 Oct 5. **(IF:3)**
31. Preet R, Mohapatra P, Das D, Satapathy SR, **Choudhuri T,** Wyatt MD, Kundu CN. Carcinogenesis. 2012 Nov 5. [Lycopene Synergistically Enhances Quinacrine Action to Inhibit Wnt-TCF Signaling in Breast Cancer Cells Through APC Epub ahead of print] **(IF: 5.6)**
32. Mohapatra P, Preet R, Choudhuri M, **Choudhuri T,** Kundu CN. 5-fluorouracil increases the chemopreventive potentials of resveratrol through DNA damage and MAPK signaling pathway in human colorectal cancer cells. Oncol Res. 2011;19(7):311-21. **(IF:2)**
33. Preet R, Mohapatra P, Mohanty S, Sahu SK, **Choudhuri T**, Wyatt MD, Kundu CN. Quinacrine has anti-cancer activity in breast cancer cells through inhibition of topoisomerase activity.Int J Cancer. 2011 May 4.. [Epub ahead of print] **(IF: 5.5)**
34. **Choudhuri T**, Murakami M, Kaul R, Sahu SK, Mohanty S, Verma SC, Kumar P, Robertson ES. *Nm23-H1 can induce cell cycle arrest and apoptosis in B cells.* Cancer Biol Ther. 2010 Jun 11;9(12). **(IF:5.2)**
35. Yi F, Saha A, Murakami M, Kumar P, Knight JS, Cai Q, **Choudhuri T,** Robertson ES.(2009) Epstein-Barr virus nuclear antigen 3C targets p53 and modulates its transcriptional and apoptotic activities. VirologyJun 5;388(2):236-47. **(IF:3.765)**
36. Kaul R, Murakami M, **Choudhuri T,** Robertson ES (2009). EBNA3C can modulate the activities of the transcription factor Necdin in association with the metastasis suppressor protein Nm23-H1. J Virol. May;83(10):4871-83 **(IF: 5.332)**

37. Lan K, Murakami M, **Choudhuri T,** Tsai DE, Schuster SJ, Wasik MA, Robertson ES (2008). Detection of Epstein-Barr virus in T-cell prolymphocytic leukemia cells in vitro. J Clin Virol Sep 12. [Epub ahead of print] **(IF: 3.468)**
38. Lahiry L, Saha B, Chakraborty J, Bhattacharyya S, Chattopadhyay S, Banerjee S, **Choudhuri T**, Mandal D, Bhattacharyya A, Sa G, Das T (2008). Contribution of p53-mediated Bax transactivation in theaflavin-induced mammary epithelial carcinoma cell apoptosis. Apoptosis,13(6): 771-81. **(IF: 3.043)**
39. Verma SC, Lan K, **Choudhuri T**, Cotter MA and Robertson ES (2007). An Autonomous Replicating Element within the KSHV Genome. Cell Host & Microbes. 2 (2), 106-118 **(IF: 13.024)**
40. Kaul R, Murakami M, **Choudhuri T,** Robertson ES (2007). Epstein Barr Virus Latent Nuclear Antigens Can Induce Metastasis in a Nude Mice Model J Virol., 81(19):10352-61**(IF: 5.332)**
41. **Choudhuri T**, Verma SC, Lan K, Murakami M, Robertson ES (2007). The ATM/ATR signaling effector Chk2 is targeted by Epstein-Barr virus nuclear antigen 3C to release the G2/M cell cycle block. J Virol. 81(12), 6718-30. **(IF: 5.332)**
42. Verma SC, **Choudhuri T** and Erle S. Robertson (2007). The minimal replicator element of the Kaposi's sarcoma-associated herpesvirus terminal repeat supports replication in a semiconservative and cell-cycle-dependent manner. J Virol. 81(7):3402-13. **(IF: 5.332)**
43. Lan K, **Choudhuri T,** Murakami M, Kuppers DK, Robertson ES (2006). Intracellular Activated Notch1 Is Essential for the Proliferation of KSHV-Associated B Cell Lymphoma in vitro. J Virology, 80 (13), 6411-6419. **(IF: 5.332)**
44. Lan K, Murakami M, **Choudhuri T**, Kuppers DA, Robertson ES (2006). Intracellular-activated Notch1 can reactivate Kaposi's sarcoma-associated herpesvirus from latency. Virology. 351(2):393-403. **(IF:3.765)**
45. **Choudhuri T**, Verma SC, Lan K, Robertson ES (2006). Expression of Alpha v integrin is modulated by the Epstein-Barr virus Nuclear Antigen 3C and the Metastasis Suppressor Nm23-H1 through interaction with the GATA 1 and Sp1 Transcription Factors. Virology, 351(1), 58-72. **(IF:3.765)**
46. Verma SC, Lan K, **Choudhuri T,** Robertson ES (2006). KSHV-encoded LANA modulates K1 Expression through its cis-acting elements within the Terminal Repeats. J Virol.80 (7), 3445-3458. **(IF: 5.332)**
47. Verma SC, Choudhuri T, Kaul R, Robertson ES (2006). Latency Associated Nuclear Antigen of Kaposi's sarcoma sarcoma-associated herpesvirus Interacts with Origin Recognition Complexes at the LANA Binding Sequence within the Terminal Repeats. J Virol.80(5), 2243-2256. **(IF: 5.332)**
48. Kaul R, Verma SC, Murakami M, Lan K, **Choudhuri T**, Robertson ES (2006). Epstein-Barr virus protein can upregulate Cyclooxygenase-2 expression through Association with the Suppressor of Metastasis Nm23-H1. J Virol. 80 (3).1321-1331**(IF: 5.332)**
49. Pal S, Bhattacharyya S, **Choudhuri T**, Datta GK, Das T, Sa G. (2005) Amelioration of immune-suppression and potentiation of depressed detoxification system of tumor-bearing mice by Curcumin. Cancer Detect Prev. 29(5), 470-4788. **(IF:1.6)**
50. Mandal D, Bhattacharyya A, Lahiry L, **Choudhuri T**, Sa G, Das T (2005). Failure in peripheral immunosurveillance due to thymic atrophy: Importance of thymocyte maturation and apoptosis in adult tumor bearer. Life Sci.77 (21),2703-2716. **(IF:2.257)**
51. **Choudhuri T**, Pal S, Das T, Sa G (2005) Curcumin selectively induces apoptosis in deregulated cyclin D1-expressed cells at G2 phase of cell cycle in a p53-dependent manner. J Biol Chem. 280(20): 20059-68 **(IF:5.581)**

52. Bhattacharyya A, **Choudhuri T**, Suman Pal, Chattopadhyay S, Datta GK, Sa G, Das T (2003) Apoptogenic Effects of Black Tea on Ehrlichs Ascites Carcinoma Cell. Carcinogenesis 24(1), 75-80 **(IF:5.406)**
53. **Choudhuri T**, Pal S, Agarwal ML, Das T & Sa G. (2002) Curcumin induces apoptosis in human breast cancer cells through p53-dependent Bax induction. FEBS Lett 512: 334-340 **(IF:3.263)**
54. Pal S, **Choudhuri T**, Chattopadhyay S, Bhattacharya A, Datta GK, Das T and Sa G. (2001) Mechanisms of curcumin-induced apoptosis of Ehrlich's ascites carcinoma cells. Biochem Biophys. Res. Commun. 288, 658-665 **(IF:2.749)**

Book Chapter

1. Piyanki Das, Koustav Chatterjee, and **Tathagata Choudhuri**: ROS induced regulatory crosstalk with autophagy and Akt/mTOR signaling in cancer cells. ISBN 978-981-15-9412-0.
2. Roy Chattopadhyay, N., & Choudhuri, T. (2022). Host immunity and viral counter defense. In (pp. 549-560). http//doi.org/10.1016/B978-0-323-90587-9.00012-2
3. Nabanita Roy Chattopadhyay, Nilanjana Das and **Tathagata Choudhuri.** Targeting molecular and cellular mechanisms in SARS-CoV2 novel corona (COVID-19) virus infection. Book Edited Book Targeting Cellular Signaling Pathways in Lung Diseases, Springer (In Press)
4. Sa G, Pal S & **Choudhuri T**. Curcumin: A journey from spice to cancer chemoprevention in ***Emerging Pollutant Impact on Agriculture, Environment and Health*** (Ed. De A and Gupta S), Allied Publishers, Indiapp 139-153, 2006

Seminars, Conferences, Symposia Workshops etc. attended as a Resource person (Invited lecture/ key note/ Session chair)

Sl. No	Name of the Seminar/ Conference/Symposium Workshop, etc.	Name of the Sponsoring Agency	Place and Date
1.	Efficient Blockage of Apoptosis in B-cells by Epstein–Barr virus nuclear antigen 3C during Latency	Young Investigator Meeting 2012, Lonavala	Welcome – DBT Alliance
2.	Nm23-H1 induced p53-dependent apoptosis in KSHV-infected cell	Young Investigator Meeting 2011, Bhubaneswar	Welcome – DBT Alliance
3.	B cell apoptosis inhibits during latency of gamma herpes virus infection	Virocon 2010, March 18-20, 2010, at	Department of Virology, Sri Venkateswara University, Tirupati
4.	Efficient Blockage of Apoptosis in B-cells by Epstein–Barr virus nuclear antigen 3C during Latency	Virocon 2011 29th-31st December,	Virocon 2011 from 29th-31st December, 2011, at Hisar.

5.	Role Of Ebna3c In Modulating The S-G2 Junction Of Cell Cycle.	Conference On Infectious Diseases. Novel Strategies for Design & Development of Drugs and Vaccines	January 5-8, 2010, TIFR-Mumbai Jointly sponsored by IUSSTF and TIFR
6.	TLR and EBV infections	34th Annual conference of Indian Immunology Society on Cancer immunology	Indian Immunology Society on 16th – 18th December at NARI, Pune
7.	NPC in Indian perspective	37th Annual conference of Indian Immunology Society on Cancer immunology	Indian Immunology Society on 7^{th}-11^{th} February, Jammu
8.	KSHV infection and microRNA	Indi-US Workshop on RNAi	CCMB from 16th -18thDec, 2009 at Hyderabad
9.	Role of Epstein Barr Virus Nuclear Antigen-3C in modulation of Human cell cycle regulation via p53family mediated pathway	30th Annual Convention of Indian Association For Cancer Research And International Symposium On "Signaling Network And Cancer"	6-9th February 2011, At the Indian Institute of Chemical Biology, Kolkata
10.	Epstein-Barr virus nuclear antigen 3C puts a check on doxorubicin-induced mitochondrial-mediated apoptosis during latency	International Congress of Oncogenic Herpesviruses and Associated Diseases, August 1 - 4, 2012, Philadelphia, USA	August 1 - 4, 2012, Philadelphia, USA
11.	Hepatitis C: An emerging Threat	Virocon 2012	Indian Virology Society,8-10^{th} November, Mukteswar, Uttarakhand
12.	Epstein Barr Virus Nuclear Antigen-3C Interfare with the Tap63 mediated apoptosis in human B cells	Virocon 2012	Indian Virology Society,8-10^{th} November, Mukteswar, Uttarakhand
13.	Nm23-H1 and viral protein interaction during Kaposi's Sarcoma-associated herpes virus induced primary effusion lymphoma	International Seminar ''Exploring the modern approach in Biological Science: From Genome to Organism'' 25^{th}--27^{th} November,2015	by Department of Zoology, Sidho-Kanho-Birsha University.
14.	Chair	International Seminar ''Exploring the modern approach in Biological Science: From Genome to Organism'' 25^{th}--27^{th} November,2015	by Department of Zoology, Sidho-Kanho-Birsha University.

15.	Kaposi's Sarcoma-associated herpes virus-induced primary effusion lymphoma and latency and interaction with Nm23-H1	XXVI th Annual Conference of the Physiological Society of India 19th -21st December, 2014	Department of Physiology and Department of Zoology, Berhampur Girls' College
16.	Chair	Indian Virological Society XXIII National Conferences on ''Recent trends in virology research in Genomics Era''18-20 December, 2014	Tamil Nadu Agricultural University
17.	Kaposi's Sarcoma-associated herpes virus-induced primary effusion lymphoma and latency	Indian Virological Society XXIII National Conferences on ''Recent trends in virology research in Genomics Era'' 18-20 December, 2014	Tamil Nadu Agricultural University
18.	Chair	New Avenues in Microbiology and Biotechnology Challenges and Prospects, 18-19th March, 2016	Dept of Microbiology, West Bengal State University, and Sarada Ma Girls' College
19.	Chair	New Avenues in microbiology and biotechnology: challenges and prospects. 18-19th March, 2016	Department of Microbiology, West Bengal State University, and Sarada Ma Girls' College
20.	Multi-targeted therapy for Kaposi's Sarcoma-associated herpes virus-infected primary effusion lymphoma	New Avenues in Microbiology and Biotechnology: Challenges and Prospects, 18-19th March, 2016	Dept of Microbiology, West Bengal State University, and Sarada Ma Girls' College
21.	Kaposi's Sarcoma associated herpes virus induced malignancies.	Virocon-2016, Global Perspectives in Virus Disease management. 8th to 10th December 2016	Indian Institute of Horticultural Research, Bengaluru, India.
22.	Resource Person	Workshop on Basics of Flowcytometry, 3rd to 10th February 2017	Dept. of Zoology, West Bengal State University, Barasat, 24 pgs (N)
23.	Chair	6th Molecular Virology Meeting, 28th Feb to 2nd March, 2019.	Indian Institute of Technology, Kharagpur, India.
24.	Chair	Regional Young Investigators' Meeting. 5th to 6th February, 2019	Presidency University, Kolkata.

25.	Journey to the viral oncology: Kaposi's Sarcoma associated herpes virus	National Symposium on Modern Perspective of Research and Development in Biochemistry and Biophysics. 14th to 15th March, 2019	Department of Biochemistry and Biophysics, University of Kalyani, Kalyani, Nadia, West Bengal 741235.
26.	Chair	Frontiers in Biological Chemistry, Society of Biological Chemists (I), Kolkata. 18th to 21st April, 2019.	Holiday Resort, Puri, Bhubaneswar, Odisha, India