

# Curriculum Vitae

## **Personal Information:**

Name: Dr. Sayantan Banerjee  
Official Designation: Assistant Professor  
Official Address: Chandidas Mahavidyalaya, Khujutipara, Birbhum  
Date of Birth: 30.05.1983



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## Academic Information:

Program	Specialization	Institution	Year ofcompletion
B.Sc. (Honours)	ZOOLOGY	Kalana College, The University of Burdwan	2005 (University Rank-02)
M.Sc.	ZOOLOGY	The University of Burdwan	2007 (University Rank-02)
CSIR-UGC NET	LIFE SCIENCES	-	CSIR JRF-2007 (All India Rank 79)
ICMR NET	LIFE SCIENCES	-	ICMR JRF- 2007 (All India Rank 03)
Ph.D (Biochemistry)	CANCER IMMUNOLOGY	J.C.Bose Institute/ Calcutta University	2009-2016
Post Doctoral Studies	CANCER IMMUNOLOGY	National Cancer Institute/ National Institute of Helath, FD, MD, USA	2017-2019

## Employment Information:

Post	Institution/Organization	Period
Assistant Professor	Chandidas Mahavidyalaya	02.02.2015- till Date

**Refresher/Orientation Course Attended:****1. FDP PROGRAMME-****2. REFRESHER COURSE-****Short-term Courses: NIL****Paper Publications**

Sl.No	Type of Publication	Title	JOURNAL TITLE & ISBN/ISSN	Year	Publisher
1.	Research Article	IKK $\alpha$ -deficient lung adenocarcinomas generate an immunosuppressive microenvironment by overproducing Treg-inducing cytokines.	PNAS 0027-8424	2022	National Academy of Sciences (NAS), USA
2.	Research Article	TNF $\alpha$ mediated ceramide generation triggers cisplatin induced apoptosis in B16F10 melanoma in a PKC $\delta$ independent manner.	ONCOTARGET 1949-2553	2018	Impact Journals, USA
3.	Research Article	Immunomodulatory effect of Arabinosylate dipoarabinomannan restrict the progression of visceral leishmaniasis through NOD2 inflammatory pathway: Functional regulation of T cell subsets.	BIOMEDICINE & PHARMACOTHERAPY 0753-3322	2018	Elsevier
4.	Research Article	<i>Mycobacterium indicus pranii</i> (Mw) inhibits invasion by reducing matrix metalloproteinase (MMP-9) via AKT/ERK-1/2 and PKC $\alpha$ signalling: a potential candidate in melanoma cancer therapy	CANCER BIOLOGY & THERAPY 1538-4047	2017	Taylor & Francis, UK
5.	Research Article	The immunomodulator Mw in combination with a regulatory T cell suppressing antibody (DTA-1) regress advanced stage B16F10 solid tumor by repolarizing tumor associated macrophages <i>in situ</i>	ONCOIMMUNOLOGY 2162-4011	2015	Taylor & Francis, UK
6.	Research Article	Glycyrrhizic Acid-Mediated Subduel of Myeloid-Derived Suppressor Cells Induces Antileishmanial Immune Responses in a Susceptible Host.	INFECTION-IMMUNITY 1098-5522	2015	American Society for Microbiology, USA
7.	Research Article	Overexpressed P KC $\delta$ downregulates the expression of PKC $\alpha$ in B16F10 melanoma: induction of apoptosis by PKC $\delta$ via ceramide generation.	PLOS ONE 1932-6203	2014	Academic journals, California, USA
8.	Research Article	Immune subversion by <i>Mycobacterium tuberculosis</i> through CCR5 mediated signaling: involvement of IL-10.	PLOS ONE 1932-6203	2014	Academic journals, California, USA

9.	Research Article	Tumor-derived vascular pericytes energize Th cells.	JOURNAL OF IMMUNOLOGY 0022-1767	2013	American Association of Immunologists, USA
10.	Research Article	Mycobacterium indicus pranii (Mw)-mediated protection against visceral leishmaniasis: involvement of TLR4 signalling.	JOURNAL OF ANTIMICROBIAL CHEOTHERAPY 1460-2091	2012	Oxford University Press, UK
11.	Research Article	Mycobacterium indicus pranii (Mw) re-establishes host protective immune response in Leishmania donovani infected macrophages: critical role of IL-12.	PLOS ONE 1932-6203	2012	Academic journals, California, USA
12.	Research Article	TLR signaling-mediated differential histone modification at IL-10 and IL-12 promoter region leads to functional impairments in tumor-associated macrophages.	CARCINOGENESIS 0143-3334	2011	Oxford University Press, UK
13.	Research Article	Arabinosylate dipoarabinomannan skews Th2 phenotype towards Th1 during Leishmania infection by chromatin modification: involvement of MAPK signaling	PLOS ONE 1932-6203	2011	Academic journals, California, USA

### **Contribution and Performance at a Glance:**

<b>Publication</b>	<b>Resource person</b>	<b>Paper presentation</b>	<b>Participation</b>	<b>OP/RC Course</b>	<b>STC</b>	<b>Research Project</b>
<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>02</b>	<b>0</b>	<b>0</b>