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1	Name	DR. SUDIPTA PAL		
2	Designation	SACT-I		
3	Mail ID	sudipta76@gmail.com		
4	Contact No	9433183527		
5	Date of Joining	08/09/2010		
Academic qualifications				
6	Degree	Subject	University	Year
	Ph.D	Food & Nutrition (Neuro-biochemistry)	Department of Biochemistry University of Calcutta	2010
	M.Phil	--	--	--
	MA/M.sc	Food & Nutrition	University of Calcutta	2000
	BA/B.Sc	Chemistry (Hons.)	Bethun College University of Calcutta	1998
PH.D. DETAILS				
7	Title of the Thesis	“Studies on the effects of dietary protein and carbohydrate variation on brain hypothalamic excitatory neurotransmitter in relation to immune response in young and aged mammals”		
	Field of specialization under subject/ discipline	Nutritional Neuroscience under Food & Nutrition		
8	PREVIOUS POSITIONS/Engagement	M.Sc. course coordinator in Department of Food and Nutrition, RKVM, Sarada Ma girls’ college		
9	Google scholar page:	---		
10	ORCID ID	---		
11	HONOURS AND AWARDS	<ul style="list-style-type: none"> • Senior Research Fellowship Award, ICMR, New Delhi, 2003-2006. • Junior Research Fellowship Award, Rameswardasji Birla Smarak Kosh, Mumbai, 2003. 		
12	CURRENT RESEARCH PROJECT/Field of Research	---		
13	TECHNICAL UNDERSTANDING AND EXPERIENCE	Isolation of cellular organelle by differential centrifugation, Mitochondrial And Neurotransmitters assay, Assay of immune response parameters. Animal handling.		
14	SUMMARY OF RESEARCH EXPERIENCE	<ul style="list-style-type: none"> ❖ Study of brain regional neurotransmitters functions during aging in rat model. ❖ Evaluated the role of dietary macro nutrients (protein and carbohydrate) manipulation on brain regional neurotransmitters functions during aging process in rat model. ❖ Evaluated the role of dietary macro nutrients (protein and carbohydrate) manipulation in combating age-induced immune suppression in rat model. 		

15	EXPERIENCE OF PROJECT MANAGEMENT	---
16	COMPLETE LIST OF PUBLICATIONS (Maintain Harvard Format)	<ol style="list-style-type: none"> 1. Sudipta Pal, Mrinal K. Poddar. "Dietary protein-carbohydrate ratio: exogenous modulator of immune response with age", <i>Immunobiology</i>, 2008, 213: 557-566. 2. Sudipta Pal, Mrinal K. Poddar. "Long-term exposure of variable dietary protein to carbohydrate ratio: effect on brain regional glutamatergic activity with age", <i>Neurochemical Research</i>, 2008, 33(5):952-61. Epub 1 Sep, 2007. 3. Sudipta Pal, Minati Sen, Mrinal K. Poddar. "Dietary variation of protein-carbohydrate: effect on hypothalamic and hippocampal GABA-glutamate in relation to aging", <i>Nutritional Neuroscience</i>, 2006, 9(5/6):241-249. 4. Sudipta Pal and M.K. Poddar, "Dietary protein-carbohydrate ratio and aging in relation to brain regional glutamatergic activity (brga) and immune response", International Congress of Nutrition (ICN) – 2009, October 4-10, 2009 at Bangkok, Thailand. 5. Sudipta Pal and M.K. Poddar, "Aging and brain regional glutamatergic activity: role of variable dietary protein-carbohydrate ratio". <i>Proceedings of International Symposium on Neurodegeneration and brain aging: basic science to therapy (NEUROCON 2009)</i>, 2009, p-8. 6. Sudipta Pal and M. K. Poddar, "Short- and long-term intake of variable dietary protein-carbohydrate: effect on brain regional GABA-Glutamate in relation to aging" <i>Proceedings of International Symposium on Neurodegeneration and Neuroprotection</i>, 2007, p 50-51. 7. Sudipta Pal, M. K. Poddar, M Sen, A. Dalal and A. Mondal, "Does dietary protein-carbohydrate variation affect immune response during aging?" <i>Proceedings of International Symposium on Teaching, Research and Exploration in Biochemistry: 50 years of journey</i>, 2006, p 38 – 39. 8. Sudipta Pal and M. K. Poddar, "Dietary protein-carbohydrate variation: effect on immune response during aging", <i>Proceedings of International Symposium on 'Emerging Trends in Neurosciences'</i>, 2005, p 32 – 33. 9. Poddar M. K., Jamaluddin Sk., Dalal A. and Pal S., "Effect of short-term Aldrin-induced inhibition of brain regional GABA-ergic activity and stimulation of locomotor activity", <i>Proceedings of International Symposium on Neurodegeneration & Neuroprotection</i>, 2002, p- 42. 10. Arindam Dalal and Sudipta Pal, 'In-vitro study of enzyme activity with extracts of <i>kaempferia galanga L.</i> of West Bengal', 43rd Annual Conference of Indian Association of Biomedical Scientists (IABMS) & International conference, Cuttack Odisha, 2022.
17	Extracurricular Activities	---
18	Link to personal website (if any)	----

Name: **Dr. Sudipta Pal**