

LIST OF THESIS / DISSERTATION OF NBRC

Sl. No	Name of Author/ Student	Name of Supervisor	Course/ Programme	Title of Thesis / Dissertation	Year of Submission
1	Harish V. Pai	Prof. Vijayalakshmi Ravindranath	Ph.D.	Drug Biotransformation pathways mediated by brain specific cytochrome P450	2004
2	Latha Diwakar	Prof. Vijayalakshmi Ravindranath	Ph.D.	Gender related difference in pathogenesis of neurodegenerative disorders: Role of mitochondrial dysfunction and protein thiol homeostasis	2004
3	Rajappa S. Kenchappa	Prof. Vijayalakshmi Ravindranath	Ph.D.	Mitochondrial dysfunction and protein thiol Homeostasis in neurodegeneration	2004
4	Bhavana Shrivastava	Prof. Vijayalakshmi Ravindranath	M.Sc.	Over-Expression and Silencing of Glutaredoxin-1 using r-AAV : A model to understand redox signaling in nervous system	2006
5	Pranav Oberoi	Dr. Prabodha Swain	M.Sc.	Understanding the role of CaMK II α in NRL -mediated gene transcription in retina	2006
6	Geetika Phukan	Dr. Soumya Iyengar	M.Sc.	Role of opioid receptor in behavior and neurogenesis in adult male zebra finches (Taeniopygia Guttata)	2006
7	Tanuj Gulati	Dr. Prasun Roy	M.Sc.	Stochastic approach to neuroimaging diagnosis using fractal morphometry	2006
8	Ayan Ghoshal	Dr. Anirban Basu	M.Sc.	Microglial activation and induction of multiple pro-inflammatory mediators in an experimental model of Japanese encephalitis	2006
9	Dhrubajyoti Chowdhury	Dr. Nihar Ranjan Jana	M.Sc.	Identification of signaling cascade leading to learning and memory impairment in angelman syndrome	2006
10	K.M.Sharika	Dr. Aditya Murthy	M.Sc.	Cognitive control in the Programming of sequential saccades	2006
11	Sourojit Bhowmick	Dr. Anirban Basu	M.Sc.	Differential expression of IP-10 (CXCL10) following japanese encephalitis	2006
12	Vishal Kapoor	Dr. Aditya Murthy	M.Sc.	Control of internally and externally guided actions	2006
13	Kommaddi Reddy Peera	Prof.Vijayalakshmi Ravindranath	Ph.D.	Study on cytochrome P450 enzymes in human brain	2006
14	Rahul Chaudhary	Dr. Rema Velayudhan	M.Sc.	Alteration in molecules regulating neurotransmission in brains of adults rats on exposure to chronic nutritional deficiencies and brain injury	2006
15	Anindita Agarwal	Dr. Ellora Sen	M.Sc.	Modulation of Inflammation mediated responses in human Glioblastoma by the plant polyphenol epigallocatechin 3 -Gallate	2007

16	Garima Singhal	Dr. Prabodha K. Swain	M.Sc.	Studies on the differential regulation of the human short wave(Blue) opsin promoter by MAF family of transcription factors	2007
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18	Rubeena Shamsudheen	Dr. Shobini L. Rao	M.Sc.	A study on working memory in infants	2007
19	Ausaf A Farooqui	Dr. Aditya Murthy	M.Sc.	Control of goal directed behavior in Parkinson's disease	2007
20	Vivek Swarup	Dr. Anirban Basu	M.Sc.	Molecular mechanism of tumor necrosis factor receptor -1 induced neuronal death in Japanese Encephalitis: Correlation with Neuroinflammation and blood brain barrier damage	2007
21	Cherukuri Pitchaiah	Dr. Narendra K.Dhingra	M.Sc.	Morphological ,biochemical and behavioral characterization of an inducible mouse model of retinal degeneration	2007
22	Sucharit Katyal	Prof. Shobini L. Rao	M.Sc.	Capacity Limitation in visual perception and the effect of modulation of attention on the capacity in perception	2007
23	Anushree Tripathi	Dr. Soumya Iyengar	M.Sc.	Expression of opioid receptor in the human ventricular and subventricular zones during the late first and second trimester of gestation	2007
24	Anand Goswami	Dr. Nihar Ranjan Jana	Ph.D.	Understanding the role of oxidative stress , ER stress response and transcriptional deregulation of NF-KB in the cellular model of huntington's disease	2007
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29	Ms. Latika	Dr. Nandini C Singh	Ph.D.	Development in Articulatory Features in Children	2007
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32	Manoj Kumar	Dr. Shyamala Mani	Ph.D.	Neuronal Differentiations and Subtype Specification in Embryonic Stem Cells	2008
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40	Mr. Shashank Tandon	Dr. Neeraj jain	Ph.D.	Reorganization of the Sensorimotor Cortex Following Partial Spinal Cord Injuries	2010
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129	Nitish Kumar	Dr. Swagata Dey and Dr. Anindya Ghosh Roy	M.Sc.	Role of Microtubule and Actin Regulators in the Dendrite Development in Caenorhabditis Elegans	2020
130	Pratibha Ahirwal	Prof. Paravat K. Mandal	M.Sc.	Correlation of Neurochemical profile to the Retinal fundus Imaging Features: Pilot Experiment	2020
131	Rekha Singh	Prof. Sourav Banerjee	M.Sc.	LincRNAp21-mediated control of neuronal translation	2020
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