

Details of M.Sc. students who have obtained Degree alongwith Title of Thesis

S. No.	Name of candidate	Date of Award	Title of the thesis
1	Tanuj Gulati	01-08-2007	Stochastic approach to neuroimaging diagnosis using fractal morphometry
2	Bhavana Shrivastava	01-08-2007	Over-Expression and Silencing of Glutaredoxin-1 using r-AAV : A model to understand redox signaling in nervous system
3	Vishal Kapoor	01-08-2007	Control of Internally and Externally Guided Actions
4	Geetika Phukan	01-08-2007	Role of Opioid Receptor in Behavior and Neurogenesis in Adult Male Zebra Finches (Taeniopygia guttata)
5	K.M.Sharika	01-08-2007	Cognitive control in the programming of sequential saccades
6	Ayan Ghoshal	01-08-2007	Microglial activation and induction of multiple pro-inflammatory mediators in an experimental model of Japanese encephalitis
7	Pranav Oberoi	01-08-2007	UNDERSTANDING THE ROLE OF CaMK II α IN NRL-MEDIATED GENE TRANSCRIPTION IN RETINA
8	Rahul Chaudhary	01-08-2007	Alteration of molecules regulating neurotransmission in brains of adult rats on exposure to chronic nutritional deficiencies and brain injury
9	Dhrubajyoti Chowdhury	01-08-2007	Identification of signaling cascade leading to learning and memory impairment in angelman syndrome
10	Sourojit Bhowmick	01-08-2007	Differential Expression of IP-10 (CXCL-10) following Japanese Encephalitis
11	Sucharit Katyal	01-08-2007	Capacity Limitations in visual perception and the effect of modulation of attention on the capacity in perception

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12	Anasuya Das	01-08-2007	Functional Neuroanatomy of Perceptual Load and Effect of Emotion on Capacity for Visual Perception of Words
13	Anindita Agarwal	01-08-2007	Modulation of inflammation mediated responses in human glioblastoma by the plant polyphenol-Epigallocatechin 3-gallate
14	Cherukuri Pitchaiah	01-08-2007	Morphological, Biochemical and Behavioral Characterization of an Inducible Mouse Model of Retinal Degeneration
15	Vivek Swarup	01-08-2007	Molecular mechanism of tumor necrosis factor receptor-1 induced neuronal death in Japanese Encephalitis: correlation with neuroinflammation and blood brain barrier damage
16	Anushree Tripathi	01-08-2007	Expression of opioid receptors in the human ventricular and subventricular zones during the late first and second trimester of gestation
17	Ausaf A.Farooqui	01-08-2007	Control of Goal Directed Behavior in Parkinson's Disease
18	Shruti Muralidhar	01-08-2007	Stem cell transplants in rats with spinal cord injuries
19	P.M. Rubeena Shamsudheen	01-08-2007	A study on Working Memory in Infants
20	Garima Singhal	01-08-2007	Studies on the differential regulation of the Human Short Wave (Blue) Opsin promotor by Maf family of transcription factors
21	Pavan Kumar Rambatla	17-10-2014	Studying the role of SCL/TAL1 Interrupting locus in Autosomal Recessive Primary Microcephaly
22	Shruti F.Nagaral	18-07-2017	Understanding molecular mechanism of obesity in a mouse model of Angelman syndrome

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23	Gaurav Sharma	18-07-2017	Effect of Dorsomorphin on neural stem cells
24	Himali Arora	18-07-2017	Cellular and molecular mechanisms of Withania sominfera induced alterations in stemness of human neural stem cells
25	Meenakshi Bhaskar	18-07-2017	Effect of neurotropic virus infection on lumbar region of BALB/c mouse spinal cord and motor neuron cell line
26	Neeraj Kumar	18-07-2017	Large-scale brain networks get entrained during processing of periodic auditory stimuli
27	Sanakriti	18-07-2017	Genetic screening to isolate suppressors of <i>kfp-7</i> mutant
28	Utsav Mukherjee	18-07-2017	LOCALISATION AND ACTIVITY-DEPENDENT REGULATION OF LincRNA-p21 IN HIPPOCAMPAL NEURONS
29	Vini Tiwari	18-06-2018	Establishment of contact based co-culture model of human Blood Brain Barrier
30	Varsha Ramakrishna	18-06-2018	Adult Neurogenesis in House Crows (<i>Corvus splendens</i>)
31	Tapasya Pal	18-06-2018	Regulation of Neuronal Development by Long Non-Coding RNA-Pantr1
32	Sreyashi Chandra	18-06-2018	Identification of neuronal microtubule regulators by mapping the suppressors of <i>kfp-7</i> mutant in <i>C. elegans</i>
33	Ritu Moni Borah	18-06-2018	Perception of gaze and pointing in dynamic environment

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34	Kirti	18-06-2018	Effect of FOXM1 on survival responses in IDH1 R132H gliomas
35	Kasturi Biswas	18-06-2018	A Study of Microtubule Polarity in Mechanosensory Neurons of Caenorhabditis elegans
36	Anagh Pathak	18-06-2018	A Biophysical Model of Cross Frequency Coupling
37	Shelly Pal	03-07-2019	UNDERSTANDING NEURAL MECHANISMS OF SPATIAL NAVIGATION AND MEMORY
38	Azman Akhter	03-07-2019	Visual Word Recognition in Hindi-Urdu: A matter of orthography
39	Guneet Kaur	03-07-2019	Establishment of two-dimensional contact-based Human Blood Brain Barrier to study the effect of hypoxia on BBB integrity
40	Kirti Saluja	03-07-2019	Age-related changes in alpha and beta band oscillations in a sensorimotor task
41	Masood Ahmad Wani	03-07-2019	Atorvastatin ameliorates neural stem/progenitor cell (NSPC) death in an experimental model of Japanese encephalitis
42	Pallavi Singh	03-07-2019	Genomic editing in C. elegans using CRISPR cas9 system
43	Ranjit Pradhan	03-07-2019	Dysregulation of ERK5 in Down Syndrome and its rescue by DYRK1a inhibitor