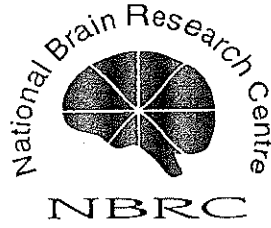


राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre
(Deemed University)
Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On Shilpa Mishra Shukla

who has successfully completed in the year 2015 the requirements prescribed for the award of this degree.

Title of Thesis:

"Neuroprotection against Amyloid Beta- Induced Toxicity and effects of Amyloid Beta on Growth Factor Signaling"

Given this day under the seal of the University at Manesar in the Republic of India.

The 08-01-2015


Registrar

Subrata Saha

Director

R-No. 000054



Compared and verified by Academics Section

1 st Official	Amit Kumar
2 nd Official	

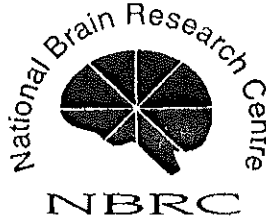
राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर

National Brain Research Centre

(Deemed University)

Manesar - 122 050, Haryana

INDIA



Hereby confers the Degree of

Doctor of Philosophy

On Pankaj Sadashio Ghate

who has successfully completed in the year 20¹⁵ the requirements prescribed for the award of this degree.

Title of Thesis:

'Development of a Novel Cellular Model of Alzheimer's Disease Utilizing Neurosphere Cultures and Alteration of p75^{NTR}, DR6 Expression and RCP1 Proteolysis in BB C3-Tg (APP^{Sw}, PS1^{E299G}) Mouse Brain'

Given this day under the seal of the University at Manesar in the Republic of India.

The 06.04.2015


Registrar

Subrata Sinha

Director

R-No. 000055



NBRC
DEEMED UNIVERSITY
MANESAR-122051

Compared and verified by Academics Section

1 st Official	Amit Kumar
2 nd Official	

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre
(Deemed University)
Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On Subhadip Paul

who has successfully completed in the year 2015 the requirements prescribed for the award of this degree.

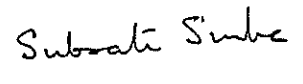
Title of Thesis:

"Higher Order Diffusion Tensor Imaging and Stochastic Perturbation Response in Brain Tumour"

Given this day under the seal of the University at Manesar in the Republic of India.

The 05-06-2015


Registrar


Director

R-No. 000056



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DEEMED UNIVERSITY
MANESAR-122051

Compared and verified by Academics Section

1 st Official	Amit Kumar
2 nd Official	

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre

(Deemed University)

Manesar - 122 050, Haryana

INBIA



Hereby confers the Degree of

Doctor of Philosophy

On *Sadashib Ghosh*

who has successfully completed in the year 2015 the requirements prescribed for the award of this degree.

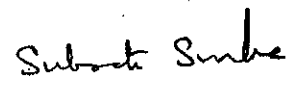
Title of Thesis:

"Regulation of Major Histocompatibility Complex Class I in glioblastoma: Role of hypoxia inducible factor-1α"

Given this day under the seal of the University at Manesar in the Republic of India.

The 12-06-2015


Registrar


Director

R-No. 000057



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DEEMED UNIVERSITY
MANESAR-122051

Compared and verified by Academics Section

1 st Official	Amit Kumar
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राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre
(Deemed University)
Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On *Ruchi Ghildiyal*
who has successfully completed in the year 2015 the requirements prescribed
for the award of this degree.

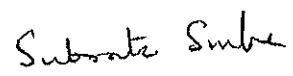
Title of Thesis:

*"Study of PDGF- associated signalling and metabolic adaptations
in glioblastoma: Implications for therapy"*

Given this day under the seal of the University at Manesar in the Republic of
India.

The 03.08.2015


Registrar


Director

R-No. 000058



NBRC
DEEMED UNIVERSITY
MANESAR-122061

Compared and verified by Academics Section

1st Official	Amit Kumar
2nd Official	

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre

(Deemed University)

Manesar - 122 050, Haryana
INBIA



Hereby confers the Degree of

Doctor of Philosophy

On Mohammed Hasham P.M

who has successfully completed in the year 2015 the requirements prescribed for the award of this degree.

Title of Thesis:

"Organization of the Rat Motor Cortex: Insights from Thalamic and Cortical Afferents"

Given this day under the seal of the University at Manesar in the Republic of India.

The 03.09.2015


Registrar


Director

R-No. 000059



NBRC
DEEMED UNIVERSITY
MANEER-122001

Compared and verified by Academics Section

1 st Official	
2 nd Official	Amit Kumar

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre

(Deemed University)

Manesar - 122 050, Haryana

INBIA



Hereby confers the Degree of

Doctor of Philosophy

On *Rahul Chaudhary*

who has successfully completed in the year 20¹⁵ the requirements prescribed for the award of this degree.

Title of Thesis:

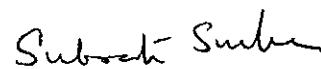
"Effects of chronic and acute injuries on brain functions"

Given this day under the seal of the University at Manesar in the Republic of India.

The **13-10-2015**



Registrar



Director

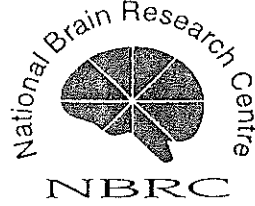
R-No. 000060



Compared and verified by Academics Section

1 st Official	Amit Kumar
2 nd Official	

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre
(Deemed University)
Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On Manoj Goel
who has successfully completed in the year 2015 the requirements prescribed
for the award of this degree.

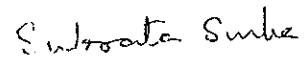
Title of Thesis:

"Role of Müller glial cells in retinal degeneration"

Given this day under the seal of the University at Manesar in the Republic of
India.

The 09.11.2015


Registrar


Director

R-No. 000061



NBRC
DEEMED UNIVERSITY
MANESAR-122051

Compared and verified by Academics Section

1 st Official	Amit Kumar
2 nd Official	

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre

(Deemed University)

Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On Ajit Ray

who has successfully completed in the year 20¹⁵ the requirements prescribed for the award of this degree.

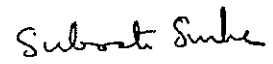
Title of Thesis:

"The role of redox modifications of protein thiols in the pathogenesis of neurodegenerative disorders"

Given this day under the seal of the University at Manesar in the Republic of India.

The 03.12.2015


Registrar


Director

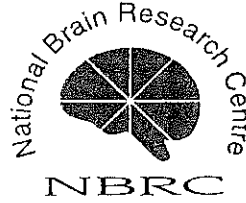
R-No. 000062



Compared and verified by Academics Section

1 st Official	Amit Kumar
2 nd Official	

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre
(Deemed University)
Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On *Dr. Gopal P.A.*
who has successfully completed in the year 2016 the requirements prescribed
for the award of this degree.

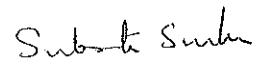
Title of Thesis:

"Computational Mechanisms of Eye-Hand Coordination"

Given this day under the seal of the University at Manesar in the Republic of
India.

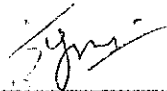
The 12th February, 2016


Registrar


Director



Compared and verified by Academics Section

1 st Official	
2 nd Official	Amit Kumar

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre
(Deemed University)
Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On Piyushi Gupta

who has successfully completed in the year 2016 the requirements prescribed for the award of this degree.

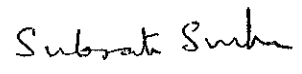
Title of Thesis:

" $IL-1\beta$ signalling in metabolic adaptation, survival and immune evasive responses in glioma"

Given this day under the seal of the University at Manesar in the Republic of India.

The 13th April, 2016


Registrar


Director

R-No.000064



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DEEMED UNIVERSITY
MANESAR-122051

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1 st Official	Amit Kumar
2 nd Official	

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre
(Deemed University)
Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of
Doctor of Philosophy

On *Sourish Ghosh*
who has successfully completed in the year 2016 the requirements prescribed
for the award of this degree.

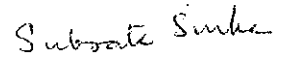
Title of Thesis:

*"Deciphering Mechanism of Neuronal Death in Chandipura Virus
(CHPV) Infection : from Molecules to Network"*

Given this day under the seal of the University at Manesar in the Republic of
India.

The 30th May, 2016


Registrar


Director

R-No. 000065

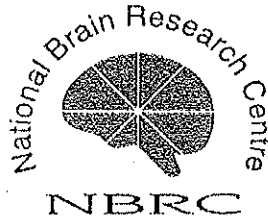


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MANESAR-122051

Compared and verified by Academics Section

1 st Official	Amit Kumar
2 nd Official	

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre
(Deemed University)
Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On Sarika Cherodath

who has successfully completed in the year 2016 the requirements prescribed for the award of this degree.

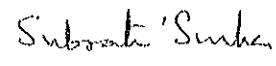
Title of Thesis:

"Neural mechanisms of reading in Hindi-English biliterate children"

Given this day under the seal of the University at Manesar in the Republic of India.

The 08th July, 2016


Registrar


Director

R-No. 000066

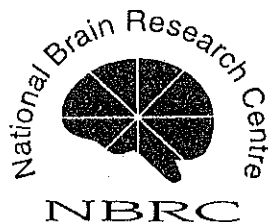


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Compared and verified by Academics Section

1 st Official	Amit Kumar
2 nd Official	

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre
(Deemed University)
Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On Manju Tewari

who has successfully completed in the year 2016 the requirements prescribed for the award of this degree.

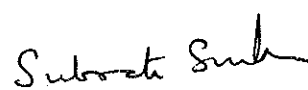
Title of Thesis:

*"Role of Ligand Gated Purinergic Receptor P2X7 in NFV
Neuropathogenesis"*

Given this day under the seal of the University at Manesar in the Republic of India.

The 11th August, 2016


Registrar


Director

R-No. 000067



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DEEMED UNIVERSITY
MANESAR-122051

Compared and verified by Academics Section

1 st Official	Amit Kumar
2 nd Official	

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre
(Deemed University)
Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On *Suhela Kapoor*

who has successfully completed in the year 2016 the requirements prescribed for the award of this degree.

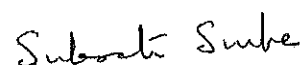
Title of Thesis:

"A Computational Systems Biology Approach to the Performance Optimization of Cell Population Dynamics : Implication for Cerebrovascular and Neuro-oncological Disorders"

Given this day under the seal of the University at Manesar in the Republic of India.

The 06th September, 2016


Registrar


Director

R-No. 000068



Compared and verified by Section

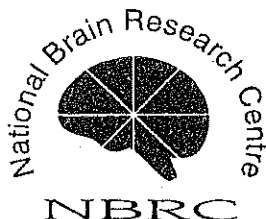
1 st Official	Amit Kumar
2 nd Official	<i>[Signature]</i>

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre

(Deemed University)

Manesar - 122 050, Haryana

INDIA



Hereby confers the Degree of

Doctor of Philosophy

On *Fahim Ahmad*

who has successfully completed in the year 2016 the requirements prescribed for the award of this degree.

Title of Thesis:

"Telomere in Metabolic Programming and Survival Responses in Glioblastoma Multiforme"

Given this day under the seal of the University at Manesar in the Republic of India.

The 05th December, 2016

Registrar

Director

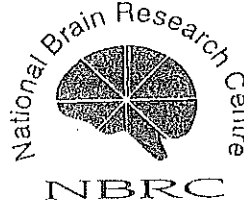
R-No. 000069



Compared and verified by Academics Section

1 st official	Amit Kumar
2 nd Official	<i>[Signature]</i>

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre
(Deemed University)
Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On Mahar Fatima

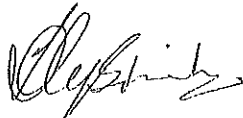
who has successfully completed in the year 2017 the requirements prescribed for the award of this degree.

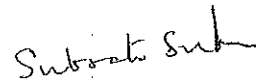
Title of Thesis:

" Cellular Mechanisms Contributing to MCI-Associated Neurocognitive Disorders "

Given this day under the seal of the University at Manesar in the Republic of India.

The 09th February, 2017


Registrar


Director

R-No. 000070



NERC
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MADRAS-600 001

Compared and verified by Academics Section

1 st Official	Amit Kumar
2 nd Official	

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre
(Deemed University)
Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On Kaushik Pramod Sharma
who has successfully completed in the year 2017 the requirements prescribed
for the award of this degree.

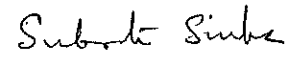
Title of Thesis:

"Mechanisms of synaptic plasticity in the hippocampus"

Given this day under the seal of the University at Manesar in the Republic of
India.

The 21st March, 2017


Registrar

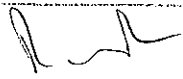

Director

R-No. 000071



NBRC
INDIAN INSTITUTE OF TECHNOLOGY
BOMBAY 400 075

Compared and verified by Academics Section

1 st Official	
2 nd Official	

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre
(Deemed University)
Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On Deepak Poria
who has successfully completed in the year 2017 the requirements prescribed
for the award of this degree.

Title of Thesis:

*"Understanding Signal Processing in Inner Retina after
Photoreceptor Degeneration"*

Given this day under the seal of the University at Manesar in the Republic of
India.

The 22nd March, 2017


Registrar


Director

R-No. 000072



Compared and verified by Academics Section

1 st Official	
2 nd Official	

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre

(Deemed University)

Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On Priyabrata Halder

who has successfully completed in the year 2017 the requirements prescribed for the award of this degree.

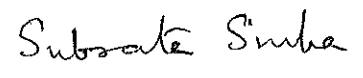
Title of Thesis:

"Mechanisms of plasticity of somatosensory pathway after spinal cord injuries in macaque monkeys"

Given this day under the seal of the University at Manesar in the Republic of India.

The 12th May, 2017

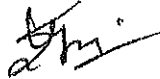

Registrar


Subrata Sinha
Director

R-No. 000073



Compared and verified by Academics Section

1 st Official	Amit Kumar
2 nd Official	

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre
(Deemed University)
Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On Simakshi

who has successfully completed in the year 2017 the requirements prescribed for the award of this degree.

Title of Thesis:

"Curcumin-Mediated Induction of Proapoptotic Bax Genes is Associated with Apoptosis in Mouse Neuro 2a Neuroblastoma Cells and Involves Activation of p53"

Given this day under the seal of the University at Manesar in the Republic of India.

The 27th July, 2017


Registrar

Subrata Sinha
Director

R-No. 000074



Compared and verified by Academics Section

1 st Official	Amit Kumar
2 nd Official	

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre
(Deemed University)
Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On Imran Jamal
who has successfully completed in the year 2017 the requirements prescribed
for the award of this degree.

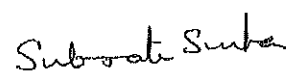
Title of Thesis:

*"Effect of Environmental Enrichment and Histone Deacetylase Inhibitors on mouse
model of Angelman Syndrome"*

Given this day under the seal of the University at Manesar in the Republic of
India.

The 1st September, 2017


Registrar


Director

R-No. 000075



NBRC
DEEMED UNIVERSITY
MANESAR-123051

Compared and verified by Academics Section

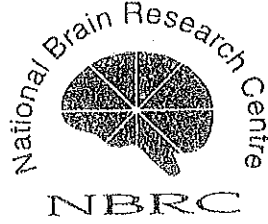
1 st Official	Amit Kumar
2 nd Official	

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर

National Brain Research Centre

(Deemed University)

Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On Agantika Mathur

who has successfully completed in the year 2018 the requirements prescribed for the award of this degree.

Title of Thesis:

"Characterising the Emotions Experienced by North Indian Classical Ragas - Behaviour and Neuroimaging Study"

Given this day under the seal of the University at Manesar in the Republic of India.

The 18th January, 2018

Aminder Singh
Registrar

Manoj Kumar
Director



भारत
सर्वोच्च न्यायालय
दिल्ली-110001

Compared and verified by Authentication Section

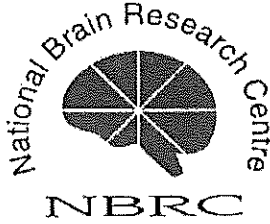
1 st Officer	Amit Kumar
2 nd Officer	<i>[Signature]</i>

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर

National Brain Research Centre

(Deemed University)

Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

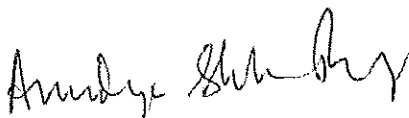
On Pushpa Kumari
who has successfully completed in the year 2018 the requirements prescribed
for the award of this degree.

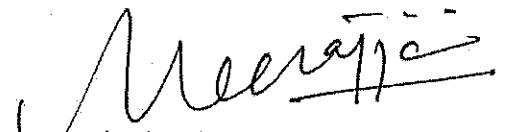
Title of Thesis:

"Regulatory mechanism of synapse formation by non-canonical function of Ubiquitination"

Given this day under the seal of the University at Manesar in the Republic of
India.

The 19th February, 2018


Registrar


Director

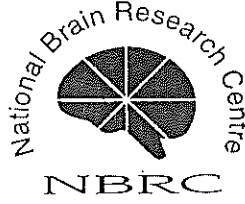
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1 st Original	Amit Kumar
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राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर
National Brain Research Centre
(Deemed University)
Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On *Brijesh Kumar Singh*

who has successfully completed in the year 20¹⁸ the requirements prescribed for the award of this degree.

Title of Thesis:

"Understanding the Role of Ube3a in Progression of Alzheimer's Disease Using APP^{SwE}/PS1^{ΔE9} Mouse Model"

Given this day under the seal of the University at Manesar in the Republic of India.

The 16th April, 2018

Anshu Kishore Singh
Registrar

Meeraj
Director



भारतीय माध्यमिक शिक्षा बोर्ड
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1 st Official	Amit Kumar
2 nd Official	

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मानेसर

National Brain Research Centre

(Deemed University)

Manesar - 122 050, Haryana

INBA



Hereby confers the Degree of

Doctor of Philosophy

On Shalini Swaroop
who has successfully completed in the year 2018 the requirements prescribed
for the award of this degree.

Title of Thesis:

*"Deciphering the underlying mechanism of $1L-1\beta$ induced microglial activation:
regulatory role of NLRP6 in neuro inflammation"*

Given this day under the seal of the University at Manesar in the Republic of
India.

The 04th October, 2018

Arundhathi Shrivastava

Registrar

Neeraj Chandra
Director

R-No. 000080



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मानेसर
National Brain Research Centre
(Deemed University)
Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On *Abhishek Kumar Verma*
who has successfully completed in the year 2018 the requirements prescribed
for the award of this degree.

Title of Thesis:

*"Inflammation Induced Neurodegeneration in Chandipura Virus Infection: From
Molecular Mechanism to Therapeutic Intervention."*

Given this day under the seal of the University at Manesar in the Republic of
India.

The 25th October, 2018

Anindya Shukla
Registrar

Meeraj
Director

R-No. 000081



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BANGSAL 122001

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मानेसर
National Brain Research Centre
(Deemed University)
Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On Reshma Bhagat

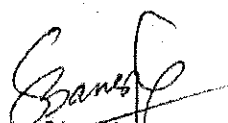
who has successfully completed in the year 2019 the requirements prescribed for the award of this degree.

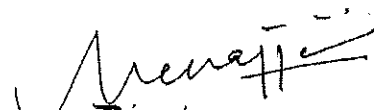
Title of Thesis:

"Role of non-coding RNA in Zika Virus-mediated neuropathogenesis"

Given this day under the seal of the University at Manesar in the Republic of India.

The 08th August, 2019


Registrar


Director

R-No. 000082



Compared and verified by Academics Section

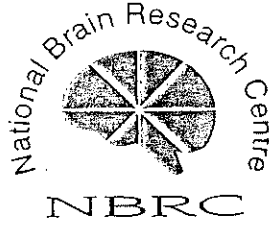
1 st Official	Amit Kumar
2 nd Official	

राष्ट्रीय मस्तिष्क अनुसंधान केंद्र
मानेसर

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(Deemed University)

Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On G Vinodh Kumar

who has successfully completed in the year 2019 the requirements prescribed for the award of this degree.

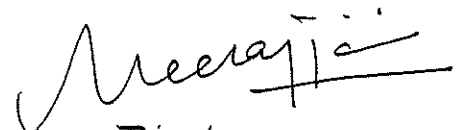
Title of Thesis:

"Large-scale neural dynamics of cross-modal speech perception"

Given this day under the seal of the University at Manesar in the Republic of India.

The 27th August, 2019


Registrar

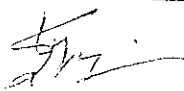

Director

R-No. 000083

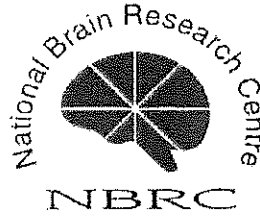


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National Brain Research Centre
(Deemed University)
Manesar - 122 050, Haryana
INDIA



Hereby confers the Degree of

Doctor of Philosophy

On *Bharat Prajapati*

who has successfully completed in the year 2019 the requirements prescribed for the award of this degree.

Title of Thesis:

"Identification of Association between Genetic Variants and Behavioural Profiles in Indian Population Affected with Dyslexia"

Given this day under the seal of the University at Manesar in the Republic of India.

The 11th September, 2019

Sansif
Registrar

Neeraj
Director

R-No. 000084



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मानेसर
National Brain Research Centre

(Deemed University)

Manesar - 122 050, Haryana

INDIA



Hereby confers the Degree of

Doctor of Philosophy

On Naman Vatsa

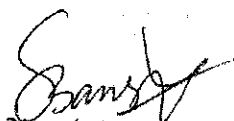
who has successfully completed in the year 2019 the requirements prescribed for the award of this degree.

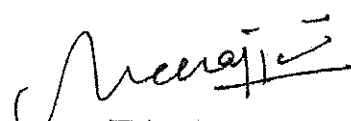
Title of Thesis:

"Dysregulated expression of microRNA 708 and its role in pathogenesis of Angelman Syndrome"

Given this day under the seal of the University at Manesar in the Republic of India.

The 19th September, 2019


Registrar


Director

R-No. 000085



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