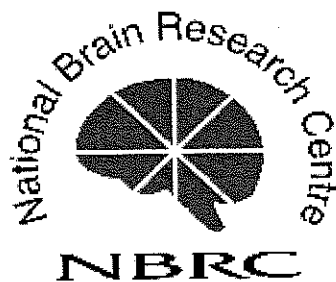


NATIONAL BRAIN RESEARCH CENTRE



**MINUTES OF 15th MEETING OF THE BOARD OF
STUDIES HELD AT 2.30 PM. ON
06th SEPTEMBER, 2018 AT NBRC, MANESAR**

**Minutes of the 15th Meeting of the Board of Studies of NBRC
held on 06th September, 2018 at 2.30 pm. at NBRC, Manesar**

The 15th Meeting of the Board of Studies of NBRC was held on 06th September, 2018 at NBRC. The following members attended the meeting:

- | | |
|---|----------|
| 1. Prof. Neeraj Jain
Director, NBRC | Chairman |
| 2. Prof. Krishnamurthy Natarajan
Dr. B.R.Ambedkar Centre of Biomedical Research
University of Delhi | Member |
| 3. Prof. Pankaj Seth
Scientist VI, NBRC | Member |
| 4. Prof. Shiv Sharma
Scientist VI, NBRC | Member |
| 5. Prof. Soumya Iyengar
Scientist VI, NBRC | Member |
| 6. Prof. Anirban Basu
Scientist VI, NBRC | Member |
| 7. Prof. Ellora Sen
Scientist VI, NBRC | Member |
| 8. Prof. Ranjit Giri
Scientist VI, NBRC | Member |
| 9. Dr. Yoganarasimha
Scientist V, NBRC | Member |
| 10. Dr. Sourav Banerjee
Scientist V, NBRC | Member |
| 11. Dr. Arpan Banerjee
Scientist IV, NBRC | Member |
| 12. Dr. Anindya Ghosh Roy
Scientist IV, NBRC | Member |
| 13. Dr. Dipanjan Roy
Scientist IV, NBRC | Member |

Item No. 15(1): Welcome by the Chairman, Board of Studies

Prof. Neeraj Jain, Chairman, BOS, welcomed the Members to the 15th meeting of the BOS and introduced Dr. Dipanjan Roy to other members of the BOS.

Item No. 15(2): Confirmation of the minutes of the 14th meeting of the BOS held on 06th April, 2016

As there were no comments received from the members of BOS, the minutes of 14th meeting of BOS was confirmed (**Annexure_A**)

Item No. 15(3): **Action taken on the recommendations made by BOS in its 14th meeting**

BOS members reviewed the action taken on the recommendations made in the 14th meeting of BOS and noted implementation of the **Format for submitting the panel of examiners for evaluating the Ph.D. thesis of NBRC students.**

Item No. 15(4): **Approval of Doctoral Committees for Ph.D. Students (2016 batch) and M.Sc. students who opted M.Sc.-Ph.D. Integrated program in 2017.**

BOS approved the Doctoral Committee for the following students of Ph.D. 2016 batch and M.Sc. students who opted M.Sc.-Ph.D. Integrated in 2017 :

1. Ms. Tripti Joshi
2. Mr. Sibaram Behra
3. Mr. Shiladitya Laskar
4. Ms. Bindu
5. Ms. Himali Arora
6. Ms. Meenakshi Bhaskar
7. Mr. Neeraj Kumar

The approved list of Revised Doctoral Committees is enclosed as **Annexure_B**

Item No. 15(5): **Approval of Revised Doctoral Committee**

BOS approved the Revised Doctoral Committees for the following students:

1. Mr. Touseef Ahmad Sheikh
2. Mr. Pruthvi S.G
3. Mr. Sandeep Kumar
4. Ms. Pooja Parishar
5. Ms. Mukta Kumari
6. Ms. Priyanka
7. Mr. Dharmendra Puri
8. Mr. S.Balakumar
9. Ms. Sarbani Samaddar
10. Mr. Gourav Sharma
11. Mr. Bharat Prajapati

The approved list of Revised Doctoral Committees is enclosed as **Annexure_C**

Item No. 15(6): Ratification points:

The board of Studies ratified the following points:

- (i) (a) The list of the Doctoral Committees for Ph.D. students (2015 batch) **Annexure_D-1**
 (b) List of Doctoral Committee of Mr. Shubham Krishna **Annexure_D-2**
 (c) Revised Doctoral Committee of following students **Annexure_D-3**
 - 1. Ms. Himakshi
 - 2. Mr. Vikas Pareek
 - 3. Mr. Brijesh Kumar Singh
 - 4. Mr. Apoorv Sharma
 - 5. Ms. Guncha Bhasin

- (ii) List of examiners for evaluating the thesis of the following students is appended as **Annexure_E-1 to E-12**
 - (a) Mr. Priyabrata Halder
 - (b) Mr. Kaushik Pramod Sharma
 - (c) Ms. Shalini Swaroop
 - (d) Mr. Imran Jamal
 - (e) Ms. Himakshi
 - (f) Ms. Shankamala Sen
 - (g) Mr. Sandeep Kumar
 - (h) Mr. Touseef Ahmad Sheikh
 - (j) Ms. Pushpa Kumari
 - (k) Mr. Brijesh Kumar
 - (l) Mr. Vikas Pareek
 - (m) Mr. Abhishek Kumar Verma

Item No. 15(7) Addition of topic “Immune System in Health and Diseases” under Cell Biology syllabus, which is currently a part of the course Cell Biology and Biochemistry.

BOS approved additional lectures involving “Immune system in brain health and diseases” will cover the topics:

Neuro-immunology: Immune cells in the brain, Understanding of immune-CNS interactions in neurological disease (such as Multiple sclerosis, Guillain-Barre),
Autoimmunity and Tolerance, Vaccines
Tumor immunology-Tumor immune evasion and immune surveillance

Item No. 15(8): Any other point with the permission of the Chair.

1. Prof. K. Natarajan suggested that preferably two examiners for evaluation of a thesis should not be from same institute or University. BOS discussed and approved it.

2. BOS members discussed and suggested that Coursework Coordinators should meet and discuss the syllabus of the courses to evaluate it and if needed they will

- i) Ask the respective Course Coordinators/Supervisor to define the topics and subtopics under that syllabus in more details. This will help the students, as well as help the external examiner set the question paper. The number of lectures for each topic can also be mentioned.
- ii) Ask the Course Coordinators/Supervisors to meet and revise the syllabus to remove overlap, if any.
- iii) Ask the Course Coordinators/Supervisors to revise and update the syllabus as needed.
- iv) These revisions can be implemented from the 2nd semester of the current academic year or the next academic year.

BOS discussed and approved it.

3. BOS approved the suggestion of Prof. K. Natarajan to put the syllabus of courses online under the internal resources in the website of the institute.

4. BOS approved that Course Coordinators/Supervisors meet with the students after the final exams of each semester and discuss the question paper and answers.

5. According to the Gazette of India: EXTRAORDINARY PART III-SEC. 4 REGD. NO. D. L. 33004/99 published by authority dated July 20, 2016 and subsequently followed by suggestion/circular "D.O. Letter No 8-6/2017-TEL" of Ministry of Human Resource Development : "Action plan 17 by 17", the coursework coordinators of NBRC have gone through the currently offered courses available at www.swayam.com portal and identified four online courses that are relevant for the students at our Centre. Students can take these courses online and complete the assignments and exams also online. These courses will be optional.

BOS members discussed this proposal and it was approved.

BOS also approved facilitators for each of the courses, as follows:

- i) BRIDGING THE DEMENTIA DIVIDE (Prof. Shiv Kumar Sharma)
- ii) INTRODUCTION TO R (Dr. Dipanjan Roy)
- iii) SPOKEN TUTORIAL PYTHON – ENGLISH (Dr. Arpan Banerjee)
- iv) PSYCHIATRY - AN OVERVIEW (To be announced)





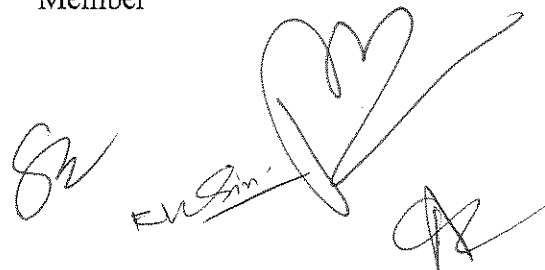
Annexure-A

[Refer to item No. 15(2)]

**Minutes of the 14th Meeting of the Board of Studies of NBRC
held on 06th April 2016 at 3.30 pm. at NBRC, Manesar**

The 14th Meeting of the Board of Studies of NBRC was held on 06th April 2016 at NBRC. The following members attended the meeting:

- | | |
|---|----------|
| 3. Prof. Subrata Sinha
Director, NBRC | Chairman |
| 4. Prof. Krishnamurthy Natarajan
Dr. B.R.Ambedkar Centre of Biomedical Research
University of Delhi | Member |
| 5. Prof. Chitra Sarkar
AIIMS, New Delhi | Member |
| 6. Prof. Prasun Roy
Scientist VII, NBRC | Member |
| 5. Prof. Neeraj Jain
Scientist VII, NBRC | Member |
| 6. Prof. Pravat Mandal
Scientist VI, NBRC | Member |
| 7. Prof. Nihar Jana
Scientist VI, NBRC | Member |
| 8. Prof. Pankaj Seth
Scientist VI, NBRC | Member |
| 9. Prof. Nandini Singh
Scientist VI, NBRC | Member |
| 10. Prof. Shiv Sharma
Scientist VI, NBRC | Member |
| 11. Dr. Anirban Basu
Scientist V, NBRC | Member |
| 12. Dr. Ellora Sen
Scientist V, NBRC | Member |
| 13. Dr. Ranjit Giri
Scientist V, NBRC | Member |
| 14. Dr. Yoganarasimha
Scientist IV, NBRC | Member |
| 15. Dr. Sourav Banerjee
Scientist IV, NBRC | Member |
| 16. Dr. Arpan Banerjee
Scientist IV, NBRC | Member |
| 17. Dr. Anindya Ghosh Roy
Scientist IV, NBRC | Member |



Item No. 14(1): Welcome by the Chairman, Board of Studies
Prof. Subrata Sinha, Chairman, BOS, welcomed the Members to the 14th meeting of the BOS and introduced external members of the BOS Prof. Krishnamurthy Natarajan and Prof. Chitra Sarkar to other members of the BOS.

Item No. 14(2): Confirmation of the minutes of the 13th meeting of the BOS held on 07th October 2014
As there were no comments received from the members of BOS, the minutes of 13th meeting of BOS was confirmed (**Annexure_A**)

Item No. 14(3): Action taken on the recommendations made by BOS in its 13th meeting
BOS members reviewed the action taken on the recommendations made in the 13th meeting of BOS and noted (1) implementation of the revised syllabus for MSc (Neuroscience) practicals and (2) rephrasing of the content of the relevant regulation related to submission of synopsis and thesis.

Item No. 14(4): Approval of Doctoral Committees for Integrated PhD and PhD Students (2014 batch)
BOS approved the Doctoral Committees for the following students:

1. Mr. Raghav Shankar
2. Ms. Arti Kumari
3. Ms. Mukta Kumari
4. Mr. Tipu Khan
5. Mr. Dharmendra Puri
6. Mr. Gourav Sharma
7. Ms. Shelly Pal
8. Mr. Pruthvi S.G.
9. Ms. Harjot Kaur

The approved list of Doctoral Committees is enclosed as **Annexure_B**

Item No. 14(5): Ratification points:
The board of Studies ratified the following points:

- (i) Nomination of Prof. Shiv Kumar Sharma as Supervisor of Mr. Deepak Poria, Integrated PhD student, NBRC.
- (ii) (a) The Doctoral Committees for following Integrated PhD and PhD students (2013 batch):
 1. Ms. Atrayee Basu
 2. Ms. Shruti F.Nagaral
 3. Ms. Priyanka
 4. Mr. Neeraj Singh

The approved list of Doctoral Committees is enclosed as **Annexure_C**

- (b) Replacement of a member in the Doctoral Committee of Mr. S.Balakumar, enclosed as **Annexure_D**
- (c) Inclusion of an additional member in the Doctoral Committee of Mr. G.Vinodh Kumar, enclosed as **Annexure_E**
- (iii) Revised list of four foreign examiners for evaluating the PhD thesis of Mr. Atul Gopal P.A. enclosed as **Annexure_F**
- (iv) List of examiners for evaluating the thesis of the following students
 - 1) Ms. Piyushi Gupta enclosed as **Annexure_G**
 - 2) Ms. Avantika Mathur enclosed as **Annexure_H**
 - 3) Ms. Mahar Fatima enclosed as **Annexure_I**

Item No. 14(6): Revision of Doctoral Committee Members

BOS approved the inclusion of member in the Doctoral Committee of Ms. Atrayee Basu, Integrated PhD student, enclosed as **Annexure_J**

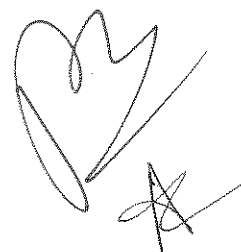
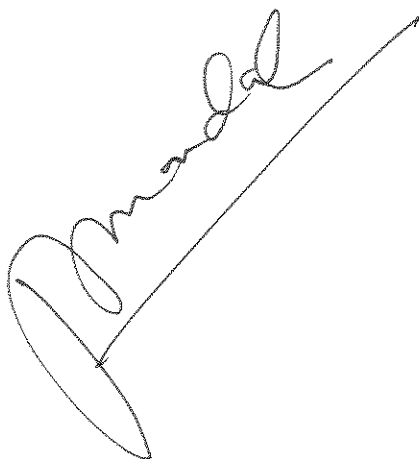
Item No. 14(7): Evaluation of PhD thesis by foreign examiners

BOS members discussed the matter regarding availability of examiners with expertise in the field within India currently and also the time spent on getting the PhD thesis evaluated outside India in detail and decided that the evaluation of PhD thesis by foreign examiner be made optional.

Accordingly, the **Form "A"** (Format for submitting the panel of examiners for evaluating the PhD thesis of NBRC students) is modified and enclosed as **Annexure_K**

Item No. 14(8): Any other point with the permission of the Chair.

The meeting ended with vote of thanks to the Chair, as there were no other points for discussion.



Annexure-B

[Refer to item No. 15(4)]

**APPROVAL OF DOCTORAL COMMITTEE OF Ph.D. STUDENTS
(2016 BATCH)**

Ms. Tripti Joshi	
Prof. N.R.Jana (Supervisor)	Prof. Ranjit Giri (Co-Supervisor)
Prof. Soumya Iyengar (Member)	Dr. Sourav Banerjee (Member)

Mr. Sibaram Behra	
Dr. Anindya Ghosh Roy (Supervisor)	Dr. Sourav Banerjee (Co-Supervisor)
Prof. Soumya Iyengar (Member)	Dr. Dipanjan Roy (Member)

Mr. Shiladitya Laskar	
Dr. Yoganarasimha (Supervisor)	Dr. Dipanjan Roy (Co-Supervisor)
Prof. Soumya Iyengar (Member)	Dr. Arpan Banerjee (Member)

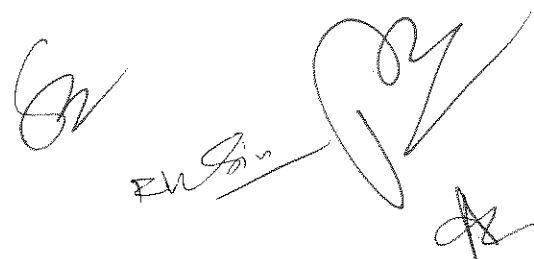
Ms. Bindu	
Prof. Pankaj Seth (Supervisor)	Prof. Anirban Basu (Co-Supervisor)
Prof. Soumya Iyengar (Member)	Dr. Sourav Banerjee (Member)

**APPROVAL OF DOCTORAL COMMITTEE OF M.Sc. STUDENTS OPTED
M.Sc.-Ph.D. INTEGRATED PROGRAMME IN 2017**

Ms. Himali Arora	
Prof. Pankaj Seth (Supervisor)	Prof. Anirban Basu (Co-Supervisor)
Prof. Soumya Iyengar (Member)	Dr. Sourav Banerjee (Member)

Ms. Meenakshi Bhaskar	
Prof. Anirban Basu (Supervisor)	Prof. Shiv Sharma (Co-Supervisor)
Prof. Soumya Iyengar (Member)	Dr. Dipanjan Roy (Member)

Mr. Neeraj Kumar	
Dr. Arpan Banerjee (Supervisor)	Dr. Dipanjan Roy (Co-Supervisor)
Prof. Soumya Iyengar (Member)	Dr. Anindya Ghosh Roy (Member)



Annexure-C

[Refer to item No. 15(5)]

REVISED DOCTORAL COMMITTEE

Doctoral Committee (Old)	Doctoral Committee (Revised)
Mr. Touseef Ahmad Sheikh 1. Prof. Ellora Sen (Supervisor) 2. Dr. N.R.Jana (Co-Supervisor) 3. Prof. Pankaj Seth (Member) 4. Prof. Shiv Sharma (Member)	Mr. Touseef Ahmad Sheikh 1. Prof. Ellora Sen (Supervisor) 2. Prof. Shiv Sharma (Co-Supervisor) 3. Prof. Pankaj Seth (Member) 4. Dr. Anindya Ghosh Roy (Member)
Mr. Pruthvi S.G 1. Prof. Ellora Sen (Supervisor) 2. Prof. Pankaj Seth (Co-Supervisor) 3. Prof. N.R.Jana (Member) 4. Dr. Anindya Ghosh Roy (Member)	Mr. Pruthvi S.G 1. Prof. Ellora Sen (Supervisor) 2. Prof. Pankaj Seth (Co-Supervisor) 3. Dr. Dipanjan Roy (Member) 4. Dr. Anindya Ghosh Roy
Mr. Sandeep Kumar 1. Prof. Soumya Iyengar (Supervisor) 2. Prof. Neeraj Jain (Co-Supervisor) 3. Dr. Yoganarasimha (Member) 4. Prof. N.R.Jana (Member)	Mr. Sandeep Kumar 1. Prof. Soumya Iyengar (Supervisor) 2. Prof. Neeraj Jain (Co-Supervisor) 3. Dr. Yoganarasimha (Member) 4. Prof. Ranjit Giri (Member)
Ms. Pooja Parishar 1. Prof. Soumya Iyengar (Supervisor) 2. Dr. Yoganarasimha (Co-Supervisor) 3. Prof. Neeraj Jain (Member) 4. Prof. N.R.Jana (Member)	Ms. Pooja Parishar 1. Prof. Soumya Iyengar (Supervisor) 2. Dr. Yoganarasimha (Co-Supervisor) 3. Prof. Neeraj Jain (Member) 4. Prof. Shiv Sharma (Member)
Ms. Mukta Kumari 1. Prof. Soumya Iyengar (Supervisor) 2. Prof. N.R.Jana (Co-Supervisor) 3. Prof. Neeraj Jain (Member) 4. Prof. Anirban Basu (Member)	Ms. Mukta Kumari 1. Prof. Soumya Iyengar (Supervisor) 2. Prof. Shiv Sharma (Co-Supervisor) 3. Prof. Neeraj Jain (Member) 4. Prof. Anirban Basu (Member)
Ms. Priyanka 1. Prof. Pankaj Seth (Supervisor) 2. Prof. Anirban Basu (Co-Supervisor) 3. Prof. N.R.Jana (Member) 4. Dr. Anindya Ghosh Roy (Member)	Ms. Priyanka 1. Prof. Pankaj Seth (Supervisor) 2. Prof. Anirban Basu (Co-Supervisor) 3. Prof. Soumya Iyengar (Member) 4. Dr. Anindya Ghosh Roy (Member)

Mr. Dharmendra Puri 1. Dr. Anindya Ghosh Roy (Supervisor) 2. Dr. Sourav Banerjee (Co-Supervisor) 3. Prof. N.R.Jana (Member) 4. Prof. Ellora Sen (Member)	Mr. Dharmendra Puri 1. Dr. Anindya Ghosh Roy (Supervisor) 2. Dr. Sourav Banerjee (Co-Supervisor) 3. Prof. Ranjit Giri (Member) 4. Prof. Ellora Sen (Member)
Mr. S.Balakumar 1. Dr. Sourav Banerjee (Supervisor) 2. Prof. Soumya Iyengar (Co-Supervisor) 3. Prof. N.R.Jana (Member) 4. Dr. Anindya Ghosh Roy (Member)	Mr. S.Balakumar 1. Dr. Sourav Banerjee (Supervisor) 2. Prof. Soumya Iyengar (Co-Supervisor) 3. Dr. Yoganarasimha (Member) 4. Dr. Anindya Ghosh Roy (Member)
Ms. Sarbani Samaddar 1. Dr. Sourav Banerjee (Supervisor) 2. Dr. Anindya Ghosh Roy (Co-Supervisor) 3. Prof. N.R.Jana (Member) 4. Prof. Soumya Iyengar (Member)	Ms. Sarbani Samaddar 1. Dr. Sourav Banerjee (Supervisor) 2. Dr. Anindya Ghosh Roy (Co-Supervisor) 3. Dr. Yoganarasimha (Member) 4. Prof. Soumya Iyengar (Member)
Mr. Gourav Sharma 1. Dr. Sourav Banerjee (Supervisor) 2. Prof. N.R.Jana (Co-Supervisor) 3. Prof. Pankaj Seth (Member) 4. Dr. Anindya Ghosh Roy (Member)	Mr. Gourav Sharma 1. Dr. Sourav Banerjee (Supervisor) 2. Prof. Pankaj Seth (Co-Supervisor) 3. Dr. Yoganarasimha (Member) 4. Dr. Anindya Ghosh Roy (Member)
Mr. Bharat Prajapati 1. Prof. Subrata Sinha (Joint Supervisor) 2. Prof. Nandini Singh (Joint Supervisor) 3. Prof. N.R.Jana (Member) 4. Prof. Pankaj Seth (Member) 5. Dr. Mithali Mukherjee (Member) IGIB	Mr. Bharat Prajapati 1. Prof. Subrata Sinha (Joint Supervisor) 2. Prof. Nandini Singh (Joint Supervisor) 3. Prof. Anirban Basu (Member) 4. Prof. Pankaj Seth (Member) 5. Dr. Mithali Mukherjee (Member) IGIB

Annexure-D-1

[Refer to item No. 15(6)]

**RATIFICATION OF DOCTORAL COMMITTEE OF Ph.D. STUDENTS
(2015 BATCH)**

Ms. Shruti Patrick	
Dr. Ellora Sen (Supervisor)	Dr. Anindya Ghosh Roy (Co-Supervisor)
Prof. Soumya Iyengar (Member)	Dr. Arpan Banerjee (Member)

Mr. Surajit Chakraborty	
Prof. Anirban Basu (Supervisor)	Prof. Shiv Sharma (Co-Supervisor)
Dr. Anindya Ghosh Roy (Member)	Dr. Arpan Banerjee (Member)

Ms. Sarbani Samaddar	
Dr. Sourav Banerjee (Supervisor)	Dr. Anindya Ghosh Roy (Co-Supervisor)
Prof. N.R.Jana (Member)	Prof. Soumya Iyengar (Member)

Ms. Priyanka Ghosh	
Dr. Arpan Banerjee (Supervisor)	Dr. Dipanjan Roy (Co-Supervisor)
Prof. Soumya Iyengar (Member)	Dr. Yoganarasimha (Member)

Mr. Amit Ranjan	
Dr. Arpan Banerjee (Supervisor)	Prof. Nandini Singh (Co-Supervisor)
Prof. Soumya Iyengar (Member)	Dr. Dipanjan Roy (Member)

Annexure-D-2

[Refer to item No. 15(6)]

**RATIFICATION OF DOCTORAL COMMITTEE OF Mr. SHUBHAM
KRISHNA, INTEGRATED Ph.D. STUDENT(2014 BATCH)**

Mr. Shubham Krishna	
Prof. Subrata Sinha (Supervisor)	Prof. Pankaj Seth (Joint Supervisor)
Prof. Anirban Basu (Member)	Prof. Nandini Singh (Member)
Prof. Soumya Iyengar (Member)	

Annexure-D-3

[Refer to item No. 15(6)]

RATIFICATION OF REVISED DOCTORAL COMMITTEE

Doctoral Committee (Old)	Doctoral Committee (Revised)
Ms. Himakshi 1. Dr. Ranjit Giri (Supervisor) 2. Dr. N.R.Jana (Co-Supervisor) 3. Dr. N.K.Dhingra (Member) 4. Dr. Ellora Sen (Member)	Ms. Himakshi 1. Dr. Ranjit Giri (Supervisor) 2. Dr. N.R.Jana (Co-Supervisor) 3. Dr. Soumya Iyengar (Member) 4. Dr. Ellora Sen (Member)
Mr. Vikas Pareek 1. Prof. P.K.Roy (Supervisor) 2. Dr. Arpan Banerjee (Co-Supervisor) 3. Dr. Anirban Basu (Member) 4. Prof. Partha Raghunathan (Member) 5. Prof. M.V.Padma Srivastava (External Member)	Mr. Vikas Pareek 1. Prof. P.K.Roy (Supervisor) 2. Dr. Arpan Banerjee (Co-Supervisor) 3. Dr. Anirban Basu (Member) 4. Prof. Partha Raghunathan (Member) 5. Prof. Soumya Iyengar (Member)
Mr. Brijesh Kumar Singh 1. Prof. N.R.Jana (Supervisor) 2. Dr. Ranjit Giri (Co-Supervisor) 3. Dr. Anirban Basu (Member) 4. Dr. Supriya Bhavnani (Member)	Mr. Brijesh Kumar Singh 1. Prof. N.R.Jana (Supervisor) 2. Dr. Ranjit Giri (Co-Supervisor) 3. Dr. Anirban Basu (Member) 4. Dr. Sourav Banerjee (Member)
Mr. Aproov Sharma 1. Dr. Yoganarsimha (Supervisor) 2. Dr. N.K.Dhingra (Co-Supervisor) 3. Prof. Neeraj Jain (Member) 4. Prof. Shiv Sharma (Member)	Mr. Aproov Sharma 1. Dr. Yoganarsimha (Supervisor) 2. Dr. Arpan Banerjee (Co-Supervisor) 3. Prof. Neeraj Jain (Member) 4. Prof. Shiv Sharma (Member)
Ms. Guncha Bhasin 1. Dr. Yoganarsimha (Supervisor) 2. Prof. Nandini Singh (Co-Supervisor) 3. Prof. Soumya Iyengar (Member) 4. Dr. N.K.Dhingra (Member)	Ms. Guncha Bhasin 1. Dr. Yoganarsimha (Supervisor) 2. Prof. Nandini Singh (Co-Supervisor) 3. Prof. Soumya Iyengar (Member) 4. Dr. Dipanjan Roy (Member)

Mr. Privabrata Halder (Name of the Student)

Form "A"

Format For Submitting The Panel Of Examiners For Evaluating The PhD Thesis of NBRC Students

Sl. No	Name, Address with Tel. No & E-mail ID etc.,	Area of Research	Whether the examiner is an independent Researcher / Faculty Member or equivalent and has the required expertise in the desired area	Years of post doctoral experience (Should have at least 5 yrs)	Whether a collaborator at present	Whether Board of Studies/ Academic Council Member of NBRC	Indian / Foreigner (minimum 4 Indian examiners)	Remarks
1	Dr. Shashi Wadhwa Prof. and Head Dept of Anatomy North DMC Medical College Hindu Rao Hospital Delhi shashiwadhwa@hotmail.com	Neuroscience	Yes. In related areas.	>5 years	No	No	Indian	None
2	Dr Upinder Bhalla National Centre for Biological Sciences Tata Institute of Fundamental Research GKVK Campus, Bellary Road, Bangalore 560065, India Phone: 91 80 23636421/ 429 Fax: 91 80 23636662 bhalla@ncbs.res.in	Neuroscience	Yes. In related areas.	>5 years	No	No	Indian	None



3	Dr Sankar Venkatachalam, Assistant Professor & Head-in-Charge Dr. A.L.M. Postgraduate Institute of Basic Medical Sciences Department of Anatomy, University of Madras Taramani Campus, Chennai 600 113, INDIA Email: venkatsankar@yahoo.com; venkatachalam.sankar@gmail.com Mobile: 91-9941466960	Neuroscience	Yes. In related areas.	>5 years	No	No	Indian	None
4	Dr Shripad B Deshpande Professor of Physiology Institute of Medical Sciences, Banaras Hindu University, Varanasi-221005, India E.mail: desh48@yahoo.com TEL: 91-542-2307527 (off); 2369069 (res) FAX: 91-542-2367568	Neuroscience	Yes. In related areas.	>5 years	No	No	Indian	None
5	Dr Randolph J Nudo Landon Center on Aging 3599 W. 36th Avenue Kansas City, KS 66160 USA Phone: (913) 588-1247 Fax: (913) 588-1201 rnudo@kumc.edu	Neuroscience	Yes. In related areas.	>5 years	No	No	Foreigner	None

6	Dr B S Shankaramarayana Rao NIMHANS bssrao.nimhans@gmail.com	Neuroscience	Yes. In related areas.	>5 years	No	No	Indian	None
7	Dr Patricia Gaspar Institut du Fer à Moulin, INSERM U839 17, rue du Fer à Moulin, Paris 75005 France telephone: 33 (0) 1 45 87 61 11 Fax : 33 (0) 1 45 87 61 32 portable : 33 (0) 6 21 17 79 11 patricia.gaspar@inserm.fr	Neuroscience	Yes. In related areas.	>5 years	No	No	Foreigner	None
8	Dr Vidita Vaidya Department of Biological Sciences TIFR, Homi Bhabha Road, Colaba Mumbai 400005 Phone: 91-22-2278-2608 (Office) FAX: 91-22-2280-4610 Email: vvaidya@tifr.res.in	Neuroscience	Yes. In related areas.	>5 years	No	No	Indian	None

(Signature of the Supervisor)



Mr. Kaushik P Sharma

Form "A"

Format for Submitting the Panel of Examiners for Evaluating the Ph.D. Thesis of NBRC Students

Sl. No	Name, Address with Tel. No & E-mail ID etc.,	Area of Research	Whether the examiner is an independent Researcher / Faculty Member or equivalent and has the required expertise in the desired area	Years of post doctoral experience (Should have at least 5 yrs)	Whether a collaborator at present	Whether Board of Studies /Academic Council Member of NBRC	Indian / Foreigner (minimum 4 Indian examiners)	Remarks
1.	Prof. B. S. Shankaranarayana Rao Department of Neurophysiology, National Institute of Mental Health and Neurosciences (NIMHANS), Hosur Road, PB # 2900, Bangalore-560 029. Phone: (+91)-080-2699 5175; 09343711571, Email: bssrao@nimhans.kar.nic.in	Neural plasticity, memory and brain repair mechanisms	Faculty Member, Yes, please see the attached list of 3 publications	>5	No	No	Indian	
2.	Dr. Sushil Kumar Jha, School of Life Sciences, Jawaharlal Nehru University, New Delhi -110067. Phone: 011-26704190 E-mail : sushil_1000@yahoo.com; sushilkjha@mail.jnu.ac.in	Memory, sleep,	Faculty Member, Yes, please see the attached list of 3 publications	>5	No	No	Indian	

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3.	Prof. MK Thakur, Department of Zoology, Banaras Hindu University, Varanasi Phone: (O)0542- 6702521, (R)2313958, (M)9450547155 Email: mkt_bhu@yahoo.com; mktian2007@gmail.com	Memory, epigenetics, Molecular and cellular Neuroscience	Faculty Member, Yes, please see the attached list of 3 publications	>5	No	No	Indian	
4.	Prof. Preeti G. Joshi Department of Biophysics, National Institute of Mental Health and Neurosciences, Bangalore 560029 Phone: 91-080-26995102 Email: pgjoshi@nimhans.kar.nic.in	Ion Channels, Molecular and Cellular Neuroscience	Faculty Member, Yes, please see the attached list of 3 publications	>5	No	No	Indian	
5.	Prof. Ishan Patro School of Studies in Neuroscience, Jiwaji University, Gwalior – 474 011 Phone: 0751-2231616 Email: glia.gwalior@gmail.com; ishanpatro@rediffmail.com	Molecular and Cellular Neuroscience	Faculty Member, Yes, please see the attached list of 3 publications	>5	No	No	Indian	
6.	Prof. Gurcharan Kaur Medical Biotechnology Laboratory, Department of Biotechnology, Guru Nanak Dev University, Amritsar, 143005, Punjab. Phone: 0183-2258802-09 PBX 3176 Email: kgurcharan.neuro@yahoo.com	Molecular and Cellular Neuroscience	Faculty Member, Yes, please see the attached list of 3 publications	>5	No	No	Indian	

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7.	Prof. Prakash Babu Department of Biotechnology School of Life Science, University of Hyderabad, Prof. C.R.Rao Road, Gachibowli, Hyderabad, 500046. Ph:040- 23134584/23013336/23010911; Email: prakashbabuphanithi@gmail.com	Molecular and Cellular Neuroscience	Faculty Member, Yes, please see the attached list of 3 publications	>5	No	No	Indian	
8.	Prof. SK Trigun Biochemistry Section, Department of Zoology, Banaras Hindu University, Varanasi 221005. Phone: (O)0542-2575199, (R), (M)09415811962 Email:sktrigun@gmail.com; sktrigun@bhu.ac.in	Molecular and Cellular Neuroscience	Faculty Member, Yes, please see the attached list of 3 publications	>5	No	No	Indian	

(Signature of the Supervisor)



Annexure-E-3
(Refer to Item No. 15 (6) (ii))

Ms. Shalini Swaroop

Form "A"

Format For Submitting The Panel Of Examiners For Evaluating The PhD Thesis of NBRC Students

Sl. No.	Name, Address with Tel. No & E-mail ID etc.,	Area of Research	Whether the examiner is an independent Researcher / Faculty Member or equivalent and has the required expertise in the desired area	Years of post doctoral experience (Should have at least 5 yrs)	Whether a collaborator at present	Whether Board of Studies/ Academic Council Member of NBRC	Indian / Foreigner (minimum 4 Indian examiners)	Remarks
1	Dr <i>Chinnoy Sankar Dey</i> PhD Professor and J C Bose National Fellow Kusuma School of Biological Sciences Indian Institute of Technology-Delhi Hauz Khas, New Delhi-110016 EMAIL: csdey@bioschool.iitd.ac.in	Cellular Signaling, Neurobiology.	Yes	>5 years	NO	NO	Indian	
2	Dr <i>Kasturi Datta</i> , PhD DBT Distinguished Biotechnology Professor, School of Environmental Sciences, Adjunct Professor, Special Center for Molecular Medicine, Jawaharlal Nehru University, New Delhi 110 067 Email: datta_k@hotmail.com, kdatta@mail.jnu.ac.in	Cellular Signaling	Yes	>5 years	NO	NO	Indian	
3	Dr <i>Kunzang Chosdol</i> , MD, PhD Professor Dept. of Biochemistry All India Institute of Medical Sciences New Delhi-110029 EMAIL: kunzangchosdol@yahoo.com	Inflammation biology, Cellular Signaling, brain cancer	Yes	>5 years	NO	NO	Indian	

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4	Dr Beena Pillai , PhD Principal Scientist CSIR - Institute of Genomics and Integrative Biology, Sukhdev Vihar, Mathura Road, Delhi 110020 EMAIL: beena@igib.in	Neurobiology, Gene regulation	Yes	>5 years	NO	NO	Indian	
5	Dr Rahul Pal , PhD Scientist VII National Institute of Immunology Aruna Asaf Ali Marg, JNU Campus New Delhi - 110067 EMAIL: rahul@nii.ac.in	Immunology, Cellular Signaling	Yes	>5 years	No	No	Indian	
6	Dr Inderjeet Kaur , PhD Scientist Kallam Anji Reddy Molecular Genetics Laboratory L V Prasad Eye Institute L V Prasad Marg, Banjara Hills, Hyderabad 500 034 Telangana, India EMAIL: inderjeet@lvypei.org	Neurobiology and molecular mechanisms in complex eye diseases, Inflammation in pathogenesis of retinopathy	Yes	>5 years	No	No	Indian	
7	Dr Subhas C Biswas , PhD Senior Principal Scientist Indian Institute of Chemical Biology 4, Raja S C Mullick Road Kolkata-700032 Email: subhasbiswas@iicb.res.in	Neurobiology, and Cellular Signaling	Yes	>5 years	No	No	Indian	
8	Dr Suman Kundu , PhD Professor and Head Department of Biochemistry B.K. Bachawat Block University of Delhi South Campus Benito Juarez Road New Delhi -110021 EMAIL: suman.kundu@south.du.ac.in	Biochemistry, Protein Chemistry, Proteomics	Yes	>5 years	No	No	Indian	

Signature of the Supervisor)



Annexure-E-4
(Refer to Item No. 15 (6) (ii))

Mr. Imran Jamal (Name of the Student)

Form "A"

Format For Submitting The Panel Of Examiners For Evaluating The PhD Thesis of NBRC Students

Sl. No	Name, Address with Tel. No & E-mail ID etc.,	Area of Research	Whether the examiner is an independent Researcher / Faculty Member or equivalent and has the required expertise in the desired area	Years of post doctoral experience (Should have at least 5 yrs)	Whether a collaborator at present	Whether Board of Studies/Academic Council Member of NBRC	Indian / Foreigner (minimum 4 Indian examiners)	Remarks
1	Dr. Arun Bandyopadhyay, Senior Principal Scientist (Scientist F) Cell Biology and Physiology Division Indian Institute of Chemical Biology 4, Raja S. C. Mullick Road Jadavpur, Kolkata 700032, Phone +913324995791 (O), 9433516720 (Mobile) E-mail: arumb@iicb.res.in	Biochemistry/ Genetics	Yes	At least more than 10 yrs	No	No	Indian	
2	Dr. Rakesh K. Tyagi Professor Special Centre for Molecular Medicine Jawaharlal Nehru University New Delhi-110067 Tel.: 91-11-26738741 E-mail: rkyagi@yahoo.com	Biochemistry/ Endocrinology	Yes	At least more than 10 yrs	No	No	Indian	



3	Dr. Amal Bera Associate Professor Department of Biotechnology IIT, Chennai Tel: 91-44-2257 4121 e-mail: amal@iitm.ac.in	Neurochemistry	Yes	At least more than 10 yrs	No	No	Indian	
4	Dr. Prakash Babu, Department of Animal Sciences School of Life Sciences University of Hyderabad Hyderabad- 500 046, AP, India, Tel: 040-23134584 (office) Fax: 040-23010120/ 23010145. Email: ppbsl@uohyd.ernet.in	Neurochemistry	Yes	At least more that 8 yrs	No	No	Indian	
5	Dr. S. S. Mandal, Associate Professor Department of Chemistry and Biochemistry The University of Texas at Arlington Arlington, Texas 76019-0065, E-mail: smandal@uta.edu	Neurochemistry	Yes	At least more than 10 yrs	No	No	Foreign	
6	Dr. Zafar Nawaz, Department of Biochemistry and Molecular Biology, Brannan Breast Cancer Institute University of Miami Miller School of Medicine, Batchelor's Building, Room 416, 1580 Northwest 10 Avenue, Miami, Florida 33136, USA E-mail: znawaz@med.miami.edu	Endocrinology/ Angelman syndrome	Yes	At least more than 10 yrs	No	No	Foreign	

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7	Dr. Lawrence T. Reiter, Associate Professor Department of Neurology University of Tennessee Health Science Centre 855 Monroe Avenue, Suite 415 Memphis, TN 38163, USA Tel: 001-901-448-2635 E-mail: lreiter@uthsc.edu	Neurogenetics/ Angelman syndrome	Yes	At least more than 10 yrs	No	No	Foreign	
8	Dr. Kalipada Pahan, Professor Department of Neurological Sciences, Rush University Medical Center, Cohn Research Building, Suite 320, 1735 West Harrison Street, Chicago, IL 60612., USA E-mail address: Kalipada_Pahan@rush.edu	Neuroscience	Yes	At least more than 10 yrs	No	No	Foreign	

(Signature of the Supervisor)



Annexure-E-5
(Refer to Item No. 15 (6) (iii))

Ms. Himakshi

Form "A"

Format For Submitting The Panel Of Examiners For Evaluating The PhD Thesis of NBRC Students

Sl. No	Name, Address with Tel. No & E-mail ID etc.,	Area of Research	Whether the examiner is an independent Researcher / Faculty Member or equivalent and has the required expertise in the desired area	Years of post doctoral experience (Should have at least 5 yrs)	Whether a collaborator at present	Whether Board of Studies/Academic Council Member of NBRC	Indian / Foreigner (minimum 4 Indian examiners)	Remarks
1	Ajaykumar B. Kunnumakkara Associate Professor Dept of Biosciences and Bioengineering Indian Institute of Technology Guwahati Guwahati 781039, India Email: kunnumakkara@iitg.ernet.in Phone: (0361) 258 2231 (Office)	Cancer biology Curcumin	Associate Prof in IIT Guwahati	11 years	No	No	Indian	
2	Dr. Sathees C. Raghavan, Ph.D. Associate Professor, Dept. of Biochemistry Indian Institute of Science C V Raman Ave, Devasandra Layout, Bengaluru, Karnataka 560012 Email: sathees@biochem.iisc.ernet.in Tel: (080) 2293 2674	Cancer Genetics Genomic Instability DNA repair	Associate Prof. in IISc Bangalore	17 Years	No	No	Indian	
3	Dr. Rathindranath Baral, Ph.D. Senior Scientific Officer, Gr I 37, S.P. Mukherjee Road, Kolkata-700026 West Bengal, India Email: rathindranath.baral@cnci.org.in Tel: (033)-2476-5101 (ext-334)	Cancer Biologist Plant products	Senior Sc. Officer CNCI, Kolkata	~20 Years	No	No	Indian	

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4	Dr. Sandip K. Mishra, Ph.D. Scientist-E Institute of Life Sciences (ILS) NALCO Square, Bhubaneswar Odisha 751023, India Email: sandipkmishra@ils.res.in Tel: (0674) 2300702 (O)	Molecular Oncology	Scientist V Institute of Life Sciences, Bhubaneswar	~20 years	No	No	Indian	
5	Vijayalakshmi (Viji) Shridhar, Ph.D. Professor of Laboratory Medicine And Pathology Mayo Clinic, 200 First St. SW, Rochester, MN 55905 E mail: Shridhar.Vijayalakshmi@mayo.edu	Cancer Biology Bex genes	Professor In Mayo Clinic	22 years	No	No	Foreign	
6	Prof. Keshav K. Singh, Ph.D. Professor of Genetics, pathology and Environmental health, KAUL 620A 1824 6th Ave S, Birmingham, AL 35233, USA. E mail: kksingh@uab.edu Tel: 205 934 2735	Cancer Genetics Cancer prevention	Director of the Cancer Genetics Program, and Joy and Bill Harbert Endowed Chair in Cancer Genetics	>20 years	No	No	Foreign	
7	Prof. Bharat B. Aggarwal Founding Director, Anti-inflammation research institute San Diego, CA, USA e-mail: bbaggarwal@gmail.com	Cancer Biology, Cancer genetics Cancer prevention Curcumin	Prof	>30 years	No	No	Foreign	
8	Prof. SUBHASH C. CHAUHAN Pharmaceutical Sciences 224 CANCER RESEARCH BUILDING 19 SOUTH MANASSAS MEMPHIS TN 38103 Email: schauha1@uthsc.edu Tel: (901) 448-2175	Cancer Diagnosis And Targeted cancer Therapy	Professor, The University of Tennessee Health Science Center, Memphis, USA.	~ 16 years	No	No	Foreign	

(Signature of the Supervisor)



Ms. Shankhamala Sen (Name of the Student)

Form "A"

Format For Submitting The Panel Of Examiners For Evaluating The PhD Thesis of NBRC Students

Sl. No.	Name, Address with Tel. No & E-mail ID etc.,	Area of Research	Whether the examiner is an independent Researcher / Faculty Member or equivalent and has the required expertise in the desired area	Years of post doctoral experience (Should have at least 5 yrs)	Whether a collaborator at present	Whether Board of Studies/ Academic Council Member of NBRC	Indian / Foreigner (minimum 4 Indian examiners)	Remarks
1	Prof Aditya Murthy, Centre For Neuroscience Old TIFR Building, Indian Institute of Science Bangalore-560012. EMAIL: aditya@cns.iisc.ernet.in PHONE: +91 80 2293 3290 Fax.No:080-23603323	Brain Mechanisms of Motor Control and Cognition	Faculty Member	Yes	No	No	Indian	
2	Prof Nishikant K. Subhedar Visiting Faculty, Biology, Indian Institute of Science Education and Research (IISER), Dr. Homi Bhabha Road,, Pashan, Pune 411 008 EMAIL: subhedar@iiserpune.ac.in PHONE: +91 (20) 2590 8055	Neurobiology , Neuropeptides and Behavior	Visiting Faculty	Yes	No	No	Indian	



3	Prof Upinder Bhalla Ground Floor SLC Building, National Centre for Biological Sciences, GK VK, Bellary Road, Bangalore 560065, Karnataka, EMAIL: bhalla@ncbs.res.in PHONE: +91 80 2366 6130 (Office) +91 80 2366 6509 (Lab)	Memory and Plasticity	Faculty Member	Yes	No	No	Indian	
4	Prof Vidita Vaidya Dept. of Biological Sciences, Tata Institute of Fundamental Research, Homi Bhabha Road, Navy Nagar, Colaba, Mumbai- 400005 EMAIL: vaidya@tifr.res.in PHONE: +91-22-2278-2608 (Office) +91-22-2278-2743 (Lab) FAX: +91-22-2280-4610	Neurobiology of stress and depression	Faculty Member	Yes	No	No	Indian	
5	Prof Onur Güntürkün Ruhr University Bochum, Faculty of Psychology AE Biopsychology, D-44780 Bochum, Germany Room: GAFO 05/618 EMAIL: Onur.Guentuerkuen@rub.de PHONE: ++ 49 234 32 26213 FAX: ++ 49 234 32 14377	Cognition in birds	Faculty Member	Yes	No	No	Foreign	

6	Prof Martin Wild M&HS BUILDING 502 - Bldg 502, Level 4, Room 401B, 85 Park Rd, Grafton, Auckland 1023 New Zealand EMAIL: m.wild@auckland.ac.nz PHONE: +64 9 923 6054	Organization of sensorimotor systems in the avian brain	Faculty Member	Yes	No	No	Foreign	
7	Prof Harvey Karten Basic Sciences Bldg, rm 3009, 9500 Gilman Drive # 0608, La Jolla, CA 92093-0608 EMAIL: hj.karten@ucsd.edu PHONE: 858-534-4938	Evolutionary analyses of nonmammali an brains (both vertebrates and invertebrates) at a cellular, circuit, and molecular level	Professor Emeritus	Yes	No	No	Foreign	
8	Prof Erich Jarvis Rockefeller University, Box 54, 1230 York Avenue, New York, NY 10065 EMAIL: jarvis@neuro.duke.edu PHONE: (212) 327-8806	Neurobiology of Vocal communicati on	Faculty Member	Yes	No	No	Foreign	

(Signature of the Supervisor)



Mr. Sandeep Kumar (Name of the Student)

Form "A"

Format For Submitting The Panel Of Examiners For Evaluating The PhD Thesis of NBRC Students

Sl. No.	Name, Address with Tel. No & E-mail ID etc.,	Area of Research	Whether the examiner is an independent Researcher / Faculty Member or equivalent and has the required expertise in the desired area	Years of post doctoral experience (Should have at least 5 yrs)	Whether a collaborator at present	Whether Board of Studies/Academic Council Member of NBRC	Indian / Foreigner (minimum 4 Indian examiners)	Remarks
1	Prof Aditya Murthy Centre For Neuroscience Old TIFR Building, Indian Institute of Science Bangalore-560012. EMAIL: aditya@cns.iisc.ernet.in PHONE:+91 80 2293 3290	Brain Mechanisms of Motor Control and Cognition	Faculty Member	Yes	No	No	Indian	
2	Prof Upinder Bhalla Ground Floor SLC Building, National Centre for Biological Sciences, GKVK, Bellary Road, Bangalore 560065, Karnataka, EMAIL: bhallu@ncbs.res.in PHONE:+91 80 2366 6130	Memory and Plasticity	Faculty Member	Yes	No	No	Indian	



3	Prof Vidita Vaidya Dept. of Biological Sciences, Tata Institute of Fundamental Research, Homi Bhabha Road, Navy Nagar, Colaba, Mumbai- 400005 EMAIL: vvaidya@tifr.res.in PHONE: +91-22-2278-2608	Neurobiology of stress and depression	Faculty Member	Yes	No	No	Indian	
4	Prof Nishikant K. Subhedar Visiting Faculty, Biology, Indian Institute of Science Education and Research (IISER), Dr. Homi Bhabha Road, Pashan, Pune 411 008 EMAIL: subhedar@iiserpune.ac.in PHONE: +91 (20) 2590 8055	Neurobiology, Neuropeptides and Behavior	Visiting Faculty	Yes	No	No	Indian	
5	Prof Richard Hahnloser Institute of Neuroinformatics, University of Zurich and ETH Zurich, Winterthurerstrasse 190, 8057 Zurich, Switzerland EMAIL: rich@ini.ethz.ch PHONE: 41 44/ 635 3060	Computational studies on Sensory and motor aspects of vocalization in songbirds	Faculty Member	Yes	No	No	Foreign	



6	Prof Lauren V Ritters Department of Zoology, Birge Hall, Room 428, 430 Lincoln Drive University of Wisconsin, Madison Madison, WI 53706 EMAIL: LVritters@wisc.edu PHONE: (608) 262-6506	Neural regulation of vocal communication	Faculty Member	Yes	No	No	Foreign	
7	Prof Erich Jarvis Rockefeller University, Box 54, 1230 York Avenue, New York, NY 10065 EMAIL: jarvis@neuro.duke.edu PHONE: (212) 327-8806	Neurobiology of Vocal communication	Faculty Member	Yes	No	No	Foreign	
8	Prof David J Perkel University of Washington, Dept of Biology, 24 Kincaid Hall, Box 351800 EMAIL: perkel@uw.edu PHONE: (206) 543-1620	Neural Mechanisms of vocal learning	Faculty Member	Yes	No	No	Foreign	

(Signature of the Supervisor)



Mr. Touseef Sheikh (Name of the Student)

Form "A"

Format For Submitting The Panel Of Examiners For Evaluating The PhD Thesis of NBRC Students

Sr. No.	Name, Address with Tel. No & E-mail I.D etc.,	Area of Research	Whether the examiner is an independent Researcher / Faculty Member or equivalent and has the required expertise in the desired area	Years of post doctoral experience (Should have at least 5 yrs)	Whether a collaborator at present	Whether Board of Studies / Academic Council Member of NBRC	Indian / Foreign (minimum 4 Indian examiners)	Remarks
1	Rahul Pal , Staff Scientist, National institute of Immunology, Aruna Asaf Ali Marg, New Delhi 110067 Email: rahul@ni.res.in	Immunology, Cancer Biology,	YES	More than 5 years	NO	NO	INDIAN	
2.	Kunzang Chosdol, MD, PhD Additional Professor , Department of Biochemistry All India Institute of Medical Sciences, New Delhi-110029 Email: kehosdol@aiims.ac.in	Cancer Biology	YES	More than 5 years	NO	NO	INDIAN	
3	Kasturi Datta, PhD Distinguished Professor, School of Environmental Sciences Jawaharlal Nehru University, New Delhi 110067 Email: kdatta@mail.jnu.ac.in datta.kasturi@gmail.com	Cellular Signaling	YES	More than 5 years	NO	NO	INDIAN	



4.	Neeru Saini, PhD Scientist Institute of Genomics and Integrative Biology New Delhi-110029, Email: nsaini@igib.res.in	Cellular signaling	YES	More than 5 years	NO	NO	INDIAN	
5.	Ritu Kulshreshtha, PhD Associate Professor, Department of Biochemical Engineering and Biotechnology Indian Institute of Technology New Delhi-110016 Email: dritikulshreshtha@gmail.com	Cancer Biology	YES	More than 5 years	NO	NO	INDIAN	
6.	Uday Bandyopadhyay, PhD Scientist Indian Institute of Chemical Biology, Kolkata 700032 Email : udayb@iicb.res.in	Cellular signaling	YES	More than 5 years	NO	NO	INDIAN	
7.	P. Prakash Babu, Ph.D. Department of Biotechnology School of Life Science, University of Hyderabad, Hyderabad, 500046, India Email: ppbsl@uohyd.ernet.in	Cancer biology	YES	More than 5 years	NO	NO	INDIAN	
8.	Rakesh Tyagi, Ph.D. Professor, Special Centre for Molecular Medicine Jawaharlal Nehru University New Delhi 110067 Email: rkyagi@yahoo.com	Cellular Signaling	YES	More than 5 years	NO	NO	INDIAN	

(Signature of the Supervisor) Date 01 August, 2017

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Annexure-E-9
(Refer to Item No. 15 (6) (ii))

Ms. Pushpa Kumari (Name of the Student)

Form "A"

Format For Submitting The Panel Of Examiners For Evaluating The PhD Thesis of NBRC Students

Sl. No.	Name, Address with Tel. No & E-mail ID etc.,	Area of Research	Whether the examiner is an independent Researcher / Faculty Member or equivalent and has the required expertise in the desired area	Years of post doctoral experience (Should have at least 5 yrs)	Whether a collaborator at present	Whether Board of Studies/Academic Council Member of NBRC	Indian / Foreigner (minimum 4 Indian examiners)	Remarks
1	Dr B. S. Shankarnarayana Rao Professor Department of Neurophysiology NIMHANS Hosur Road Bangalore 560029 Tel: +91-080-26995175 Email: bssrao@nimhans.ac.in	Cellular and Molecular mechanisms of learning and memory	Faculty Member	>5 yrs	No	No	Indian	
2	Dr Aurnab Ghose Associate Professor Indian Institute of Science Education and Research (IISER), Dr. Homi Bhabha Road, Pune 411008 Tel: 91 (0)20 25908058 Email: aurnab@iiserpune.ac.in	Development of neuronal connectivity, neuromodulation and functional Plasticity	Faculty Member	>5 yrs	No	No	Indian	

BS

3	Dr. Dan Ohtan Wang Assistant Professor Institute for Integrated Cell- Material Sciences (iCeMS) iCeMS Complex 2, Kyoto University Yoshida-Honmachi, Sakyo- ku, Kyoto, 606-8501, Japan Tel: +81-75-753-9851, Email: dwang@icems.kyoto-u.ac.jp	Gene expression mechanisms regulating long-term synaptic plasticity	Faculty Member	>5 yrs	No	No	Foreign	
4	Dr Vinlesh Kumar Associate Professor LAB NO. 113, Academic Building-3 Indian Institute of Science Education and Research (IISER) Bhopal, Bhopal Bypass Road, Bhauri, Bhopal-462066, Madhya Pradesh Tel: +91-755-6692568 Email: vinlesh@iiserb.ac.in	Synaptic differentiat ion and synaptic signalling	Faculty Member	>5 yrs	No	No	Indian	
5	Dr Sushil Jha Associate Professor School of Life Sciences Jawaharlal Nehru University New Mehrauli Road, New Delhi 110067 Tel: 011-26704190 Email: sushilkjha@mail.jnu.ac.in	Sleep and memory formation	Faculty Member	>5 yrs	No	No	Indian	

6	Dr Chandan Goswami Associate Professor National Institute of Science Education and Research Bhubaneswar P.O. Jatni, Khurda 752050, Odisha Tel: +91-674-2494132 Email: chandan@niser.ac.in	TRP channels and synaptic functions	Faculty Member	>5 yrs	No	No	Indian	
7	Dr Samarjit Bhattacharyya Associate Professor Department of Biological Sciences Indian Institute of Science Education and Research (IISER) Mohali Sector - 81, SAS Nagar, Mohali - 140306, Punjab Tel: +91 172 2293149 Email: samarjit@iisermohali. ac.in	Protein trafficking in the central nervous system	Faculty Member	>5 yrs	No	No	Indian	
8	Dr Kavita Babu Department of Biological Sciences Indian Institute of Science Education and Research (IISER) Mohali Sector - 81, SAS Nagar, Mohali - 140306, Punjab Tel: +91 172 2293153 Email: kavitababu@ iisermohali.ac.in	Molecular mechanisms of synapse development	Faculty Member	>5 yrs	No	No	Indian	

(Signature of the Supervisor)

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Annexure-E-10
(Refer to Item No. 15 (6) (ii))

Mr. Brijesh Kumar Singh (Name of the Student)

Form "A"

Format For Submitting The Panel Of Examiners For Evaluating The PhD Thesis of NBRC Students

Sl. No.	Name, Address with Tel. No & E-mail ID etc.,	Area of Research	Whether the examiner is an independent Researcher / Faculty Member or equivalent and has the required expertise in the desired area	Years of post doctoral experience (Should have at least 5 yrs)	Whether a collaborator at present	Whether Board of Studies/ Academic Council Member of NBRC	Indian / Foreigner (minimum 4 Indian examiners)	Remarks
1	Dr. Anil Bera Professor Department of Biotechnology IIT, Chennai Tel: 91-44-2257 4121, Mobile:09884533728 e-mail: anil@iitm.ac.in	Neurochemistry/ Neurophysiology	Yes	At least more than 10 yrs	No	No	Indian	
2	Dr. Subhas Biswas Senior Scientist (Scientist F) Cell Biology and Physiology Division Indian Institute of Chemical Biology 4, Raja S. C. Mullick Road Jadavpur, Kolkata 700032, Phone +913324995791 (O), 9432013966 (Mobile) E-mail: subhasbiswas@iicb.res.in	Neurochemistry/ Alzheimer's disease	Yes	At least more than 10 yrs	No	No	Indian	

BS

Mr. Brijesh Kumar Singh (Name of the Student)

3	Dr. Prakash Babu, Professor Department of Animal Sciences School of Life Sciences University of Hyderabad Hyderabad- 500 046, AP, India, Tel: 040-23134584 (office) Fax: 040-23010120/23010145. Email: ppbsl@uohyd.ernet.in	Neurochemistry	Yes	At least more than 10 yrs.	No	No	Indian	
4	Dr. Beena Pillai Scientist, Room No: 303 CSIR-IGIB, Sukhdev Vihar, Mathura Road, New Delhi - 110 020 Tel: 91-11-29879 303, Fax: 91-11-27667 471 e-mail: beena@igib.in	Neurodegenerative disorders/Biochem	Yes	At least more than 10 yrs.	No	No	Indian	
5	Dr. S. S. Mandal, Associate Professor Department of Chemistry and Biochemistry The University of Texas at Arlington Arlington, Texas 76019-0065, E-mail: smandal@uta.edu	Neurochemistry	Yes	At least more than 10 yrs	No	No	Foreign	
6	Udai Bhan Pandey, PhD Associate Professor of Genetics and Neuroscience Louisiana State University Health Sciences Center 533 Bolivar Street CSRB 748B New Orleans, LA 70112 Ph (504)-568-4617 E-mail: upande@lsuhsc.edu	Neuroscience/Neuro degenerative disorder	Yes	At least more than 10 yrs	No	No	Foreign	

BS

Mr. Brijesh Kumar Singh (Name of the Student)

7	Dr. Albert La Spada, MD, PhD, Depts. Of Laboratory Medicine, Medicine & Neurology University of Washington Box 357110, Room NW120 Seattle, WA 98195-7110 laspada@u.washington.edu	Neurodegenerative diseases	Yes	At least more than 10 yrs	No	No	Foreign	
8	Dr. Henry Paulson, MD, PhD, Department of Neurology University of Michigan Health System Biomedical Sciences Research Building, Room 4160 Ann Arbor, MI 48109-2200 Phone: (734) 615-5632 E-mail: henryp@umich.edu	Neurodegenerative disorders	Yes	At least more than 10 yrs	No	No	Foreign	

(Signature of the Supervisor)



Mr. Vikas Pareek (Name of the Student)

Form "A"

Format For Submitting The Panel Of Examiners For Evaluating The PhD Thesis of NBRC Students

Sl. No.	Name, Address with Tel. No & E-mail ID etc.,	Area of Research	Whether the examiner is an independent Researcher / Faculty Member or equivalent and has the required expertise in the desired area	Years of post doctoral experience (Should have at least 5 yrs)	Whether a collaborator at present	Whether Board of Studies/Academic Council Member of NBRC	Indian / Foreigner (minimum 4 Indian examiners)	Remarks
1.	Dr. Subhash Khushu MRI Research Centre Institute of Nuclear Medicine & Allied Science, Lucknow Road Timarpur, Delhi-110054 Email : SKhushu@yahoo.com Cell : 9868163222	Biomedical Image & Signal Processing and Allied Areas	Yes	16 Years	No	No	Indian	
2.	Prof. Senthil Kumaran NMR&MRI Centre All India Institute of Medical Sciences, New Delhi-110029 Email : senthilssk@yahoo.com Cell : 9868570857	Biomedical Image & Signal Processing and Allied Areas	Yes	15 Years	No	No	Indian	
3.	Prof. S.Bapi Raju School of Computer Science University of Hyderabad Hyderabad-500046 Email : bapics@uohyd.ernet.in Cell : 9440531962	Biomedical Image & Signal Processing and Allied Areas	Yes	13 Years	No	No	Indian	



4.	Dr. Tapan Gandhi Dept. of Electrical Engg. IIT, Delhi Hauz Khas, New Delhi-110016 Email : tgandhi@iitd.ac.in Cell : 9599284080	Biomedical Image & Signal Processing and Allied Areas	Yes	6 Years	No	No	Indian	
5.	Prof. Tapobrata Lahiri Dept. of Applied Sciences Indian Instt. of Information Technology, Allahabad-211012 Email : tlahiri@iita.ac.in Cell : 9415648262	Biomedical Image & Signal Processing and Allied Areas	Yes	14 Years	No	No	Indian	
6.	Prof. Dipiti Mukherjee Electronics & Communication Science Unit Indian Statistical Institute Kolkata-700105 Email : dipti@isical.ac.in Cell : 9432204838	Biomedical Image & Signal Processing and Allied Areas	Yes	19 Years	No	No	Indian	
7.	Dr. Anubha Gupta Indraprastha Instt. of Information Technology, IIT Delhi, Phase II Okhla Industrial Estate New Delhi-110020 Email : anubha@iitd.ac.in Cell : 88206066166	Biomedical Image & Signal Processing and Allied Areas	Yes	11 Years	No	No	Indian	
8.	Dr. Sumantra Dutta Ray Dept. of electrical Engg IIT Delhi, New Delhi-110016 Email : sumantra@ee.iitd.ac.in Tele : 011-26596167	Biomedical Image & Signal Processing and Allied Areas	Yes	16 Years	No	No	Indian	

(Signature of the Supervisor)



Mr Abhishek Verma

Form "A"

Format For Submitting The Panel Of Examiners For Evaluating The PhD Thesis of NBRC Students

Sl. No.	Name, Address with Tel. No & E-mail ID etc.,	Area of Research	Whether the examiner is an independent Researcher / Faculty Member or equivalent and has the required expertise in the desired area	Years of post doctoral experience (Should have at least 5 yrs)	Whether a collaborator at present	Whether Board of Studies/Academic Council Member of NBRC	Indian / Foreigner (minimum 4 Indian examiners)	Remarks
1	Dr Kalpana Luthra, PhD Professor Department of Biochemistry, Convergence Block, All India Institute of Medical Sciences, New Delhi-110029 Email: kalpanaluthra@gmail.com	Virology, Viral Immunology	Yes	>5 years	NO	NO	Indian	
2	Dr S Vijaya, PhD Dept of Microbiology and Cell Biology Indian Institute of Sciences, Bangalore- 560012 Email: vijaya@mcbl.iisc.ernet.in	Molecular Virology, viral Immunology	Yes	>5 years	NO	NO	Indian	
3	Dr Manidipa Banerjee, PhD Associate Professor Kusuma School of Biological Sciences Indian Institute of Technology-Delhi Hauz Khas, New Delhi-110016 Email: mbanerjee@bioschool.iitd.ac.in	Structural and Molecular Virology	Yes	>5 years	NO	NO	Indian	
4	Dr Guruprasad Medigeshi, PhD Vaccine and Infectious Disease Research Center, Translational Health Science and Technology Institute P.O. Box # 4, NCR-Biotech Science Cluster, Faridabad-Gurgaon Highway, Faridabad 121001 Email: gmedigeshi@thsti.res.in	Molecular Virology	Yes	>5 years	NO	NO	Indian	

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5	Dr Krishnan H Harshan, Ph.D Senior Scientist CSIR-Centre for Cellular and Molecular Biology Hyderabad 500007 Email: hkrishnan@cemb.res.in	Molecular Virology	Yes	>5 years	NO	NO	Indian	
6	Dr Kavita S Lole, PhD Scientist F NATIONAL INSTITUTE OF VIROLOGY 20-A, DR. AMBEDKAR ROAD PUNE – 411001 Email: lolekavita37@yahoo.com, lole.ks@niv.co.in	Molecular Virology	Yes	>5 years	No	No	Indian	
7	Dr E Sreekumar, MVSc, PhD Scientist EII Rajiv Gandhi Center for Biotechnology Thycaud Post, Poojappura, Thiruvananthapuram - 695 014, Kerala Email: esreekumar@rgcb.res.in	Molecular Virology/Viral Epidemiology	Yes	>5 years	No	No	Indian	
8	Dr Akhil C Banerjee PhD Emeritus Scientist National Institute of Immunology New Delhi-110016 EMAIL: akhil@nii.ac.in	Molecular Virology	Yes	>5 years	No	No	Indian	

(Signature of the Supervisor)