NATIONAL BRAIN RESEARCH CENTRE (NBRC) invites applications for the position of "Research Associate – I (Project)" in DBT/WT India Alliance funded project entitled **"Investigating the role of nicotinic neuromodulation in levodopa-induced dyskinesias"**. The human motor neurophysiology and neuromodulation lab at NBRC is interested in understanding the physiology of human motor control and the pathophysiology of movement disorders using a multimodal approach. The prospective candidate is expected to:

- 1. Perform cutting-edge research in the area of quantitative neurophysiology/ neuroimaging including, but not limited to, magneto-/electroencephalography (M/EEG), functional MRI and diffusion tensor imaging (DTI).
- 2. Disseminate research results through publications in international peer-reviewed scientific journals.
- 3. Support and mentor research of PhD students and project assistants in the group.

Interested candidates fulfilling the following requirements can submit duly filled in application as per attached format latest by <u>30th September, 2020</u> to "The Administrative Officer, National Brain Research Centre, Nainwal Mode, Gurugram-122 052(Haryana)".

Name of the post	Research Associate – I (Project)					
No. of positions	01 (One)					
Essential Qualification	MD/MS/MDS or PhD degree in Life Sciences/Engineering from a recognized university or institution with thesis work in the field of human neuroimaging/ neurophysiology.					
Desirable Qualification	 Proficiency in human neuroimaging/ neurophysiological data acquisition and quantitative analysis methods. Good programming skills in MATLAB or Python. Hands-on experience with standard libraries for neural data analysis such as SPM, FreeSurfer, FSL, AFNI, Fieldtrip or similar. Significant track record of research and publications in international peer-reviewed Science Citation Indexed journals. Effective communication skills, both written and verbal. Track record of effectively working both independently and as part of a team. 					
Fellowship	₹ 47,000/- (consolidated) . No other allowances are applicable.					
Age limit	Maximum 35 years (as on the last date of receipt of application)					
Project Investigator	Dr. Nivethida Thirugnanasambandam For academic questions, send email to <u>dr.nivethida@gmai.com</u> Please do not send application materials to this email-address.					
Tenure	The tenure will be a period of one year initially and may be extended for another year based on performance review. Selected candidates should abide by the rules and regulations of NBRC.					
Accommodation	Accommodation may be provided as per rules of NBRC, subject to availability.					

<u>Note</u>:

- 2. Due to current situation (COVID -19) candidates can apply by post or through email (email ID: projrectt@nbrc.ac.in).
- 3. Only candidates who are shortlisted by the screening committee will be informed and invited for interview.

^{1.} No TA/DA will be payable to the candidates for attending the interview.

Application Form for Research Associate – I (Project) (to be filled by candidate's own handwriting in blue/black ink) (Advertisement No. Acad./20/2020)

1.	Titled of the Project		:			Paste a copy of candidate's			
2.	Name of the P	Π	:			rece	ent colour		
3.	Position applie	ed for	:			pho	tograph		
4.	Full Name in	capital letters	;						
5.	Father's Name	5	:						
6.	Mother's Nam	ne	:						
7.	Postal Addres	S	:						
8.	Permanent Ad	dress	:						
9.	Phone No. (with	ith STD Code)	:						
10	. Mobile No.		:						
11	. E-Mail ID		:						
12	. Date of Birth	(DD/MM/YYY	Y):						
13	. Category			OBC / PH* / G d attested copy	eneral of the certifica	te)			
	. Nationality		:	17		,			
15	Educational qu		:						
	(Please attach	full curriculum	vitae and self-a	ttested copies	of certificates)				
	Qualification	Institution/	Board/	Month/Year	Month/Year		Marks	Class/	
		College	University	of starting course	of passing		obtained (%)	Divisior	
							(/0)		

16. Topic of the thesis in PhD :

17.Whether viva-voce examination held or not: Yes/No If yes, date of viva-voce examination

18. Post-PhD research/work experience if any:

Name of organization/institute	Designation	Length	Job description	
organization/institute		From	То	

- 19. Abstract of past research work (not exceeding one page)
- 20. Number of papers presented:

Number of papers published:

- 21. One-page statement of career goals and research interests
- 22. Names and addresses of 3 referees with reference letters.
 - i. _____
 - ii. _____
 - iii. _____

DECLARATION

I hereby declare that all statements made and in formations furnished in this application are true and complete to the best of my knowledge and belief. I also declare that I have not concealed any material information which may debar my candidature for the position applied for. In the event of suppression or distortion of any fact or educational qualification, etc. made in my application form, I understand that I will be denied selection and if already selected to the said position in the Project, my services will be cancelled / terminated forthwith.

Signature of the candidate