



# NATIONAL INSTITUTE OF MENTAL HEALTH AND NEURO SCIENCES

(Institute of National Importance, under Ministry of Health and Family Welfare, Govt. of India)

Hosur Road, Bengaluru – 560 029

राष्ट्रीय मानसिका स्वास्थ्य एवं तंत्रिका विज्ञान संस्थान (राष्ट्रीय प्रमुखता थासंस्थ) बंगलुरु – 560 029

ರಾಷ್ಟ್ರೀಯ ಮಾನಸಿಕ ಆರೋಗ್ಯ ಮತ್ತು ನರ ವಿಜ್ಞಾನ ಸಂಸ್ಥೆ (ರಾಷ್ಟ್ರೀಯ ಪ್ರಾಮುಖ್ಯತೆ ಸಂಸ್ಥೆ) ಬೆಂಗಳೂರು-560 029

(PROJECT SECTION)

NIMH/PROJ/BARC/DS/SC/2022-23

18.04.2022

## NOTIFICATION

Application are invited from the eligible candidates, for filling up the post of “**SCIENTIST & CONSULTANT**” on contract basis for the BARC funded project entitled "Establishing a networked, robot assisted neurosurgical laboratory to conduct rehearsals and trial runs for qualification of the neurosurgical suite developed by BARC for patient use - phase-1" under Dr.Dwarakanath Srinivas, Professor and Head Department of Neurosurgery, NIMHANS, Bengaluru.

1. Name of the Post	Scientist & Consultant
Number of Posts	01(one)
Essential Qualification for Eligibility	Professional Course (BE/B-Tech) and PhD in Engineering
Desirable Qualifications	<b>The candidate should possess more than 15 years of research experience</b> in the area of robotics and its application in the medical field. The candidate should have a track record of high impact international publications and should have demonstrated both theoretical and experimental research activities. The candidate should have a knowledge of Kinematic Design and Mechanical Design of robots. In addition, the candidate should possess <ul style="list-style-type: none"><li>– Programming skills in C/C++, Matlab/Mathematica.</li><li>– Proficient oral and written English skills.</li></ul>
Work location	National Institute of Mental Health and Neurosciences
Field visits / Out of state travel	NO
This position involves	Evaluation of robotics and image guided surgery in various domains of neurosurgery. To support the Principal Investigator of a specific project in planning new and progressive activities in the area of medical technology, particularly in the domain of Robot Assisted Neuro and Spine surgery. Contributing to dissemination, patent and publication of research teams' findings on earlier research work.
Duration of Project:	31.12.2022 Initial appointment will be made for a period of 6 Months, which will be extendable based on the satisfactory performance of the candidate and availability of the fund
Salary	₹75,000per month (consolidated)

Eligible candidates fulfilling the criteria, may apply on a plain paper with the resume, age proof and copy of the Testimonials addressed to surgery2.nimhans@gmail.com. The Candidates who apply, should invariably mentions the **Notification No., Date, E-mail ID, Contact No. & Postal Address** without fail, failing which the application will not be considered.

The last date for receipt of filled in applications together with the relevant documents is 02.05.2022 up to 4.00 pm. Late applications will not be entertained.

Sd/-  
REGISTRAR