



NCRA • TIFR

National Centre for Radio Astrophysics
TATA INSTITUTE OF FUNDAMENTAL RESEARCH

PUNE UNIVERSITY CAMPUS, POST BAG NO.3, GANESHKHIND, PUNE 411 007, INDIA
Telephone: (020) 2571 9228, 2571 9111; Extn: 228 Fax: 2569 7257
Email: ishwar@ncra.tifr.res.in

Prof. C.H. Ishwara Chandra
Professor (H) and
Dean, GMRT Observatory

July 4, 2023

Certificate of Collaboration for Dr. Biju KG

Dr. Biju KG (WMO Arts & Science College, Muttill) has been involved in research collaboration with the National Center for Radio Astrophysics (NCRA) since the beginning of his research in Astronomy in 2010. This collaboration has been facilitated through effective scientific discussions with NCRA scientists and by utilizing the facilities and training programs provided by NCRA for radio astronomy data reduction. As Principal Investigator (PI), he has submitted seven proposals for radio observations to the Giant Meter-wave Radio Telescope (GMRT), as well as four proposals as a co-investigator (Co-I). Out of these 11 proposals, ten were accepted for observation, and I was a co-investigator in nine of these projects. His recent proposals as a Co-I for GMRT observation include: 1. "GMRT mapping of eight episodic radio source candidates," and 2. "Exploring Episodic Jet Activity in Radio Loud AGNs: A Morphology-Independent Search and uGMRT Observation of Ten Candidate Sources.

With regards and best wishes,

Yours sincerely,

Ishwara Chandra C. H

