

**Cycle 46 Approved Proposals**

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_002	The RAdio Magnetospheres of B and O Stars (RAMBO)	Zsolt Keszthelyi Yuhei Iwata Kohei Kurahara Yuka Fujii Shintaro Yoshiura Haruka Sakemi Koh Takahashi	CfCA, NAOJ VLBI/NAOJ VLBI/NAOJ NAOJ VLBI/NAOJ ALMA/NAOJ CfCA, NAOJ		21		consultation	
46_004	Unraveling the origin of mysterious radio emission in WHL J1517	Kamlesh Rajpurohit Ewan O'Sullivan Andra Stroe Marisa Brienza william richard forman Eugene Churazov Marcus Bruggen Andrea Botteon Jan M. Vrtillek Laurence Paul David Arvind Singh Rajpurohit Gerrit Schellenberger Christine Jones	CFA CFA CFA OABO-INAF CFA MPA Hamburg INAF-IRA CFA CFA PRL CFA CFA		20		none	Integration time less than 8 seconds required for extended periods. 800.0GB Disk space required
46_005	Probing diffuse radio sources in a Planck selected low mass clusters with uGMRT	Kamlesh Rajpurohit Ewan O'Sullivan william richard forman Andra Stroe Andrea Botteon Stefan Duchesne Jan M. Vrtillek Arvind Singh Rajpurohit Gerrit Schellenberger Laurence Paul David Christine Jones Lorenzo Lovisari	CFA CFA CFA CFA INAF-IRA CASS CFA PRL CFA CFA CFA OABO-INAF		72		none	Integration time less than 8 seconds required for extended periods. 2000.0GB Disk space required

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_006	Understanding the particle acceleration in Abell 2319	Ramananda Santra Sameer Tanaji Salunkhe	NCRA NCRA		12		none	Integration time less than 8 seconds required for extended periods. 1000.0GB Disk space required
46_009	A broad-band, total intensity continuum, spectro-polarimetric uGMRT study of compact, low-polarized sources in the LOFAR Two-metre Sky Survey DR2	Abhik Ghosh Sanjay Maurya Sushanta Kumar Mondal Rupam Kumbhakar KAILASH SAREN suchitra mahato	B.B College B.B College SKBU SKBU SKBU SKBU		12	Abhik Ghosh Sanjay Maurya Sushanta Kumar Mondal Rupam Kumbhakar KAILASH SAREN	consultation	Integration time less than 8 seconds required for extended periods. 700.0GB Disk space required
46_011	An Observation for a unique phase-locked modulation pulsar	kaige chang Feifei Kou Jianping Yuan Na Wang Vishal R Gajjar	XAO XAO XAO XAO UCB		6		friend	
46_013	Indian Pulsar Timing Array (InPTA) experiment using the upgraded wideband GMRT : Update January 2024	Mayuresh Surnis BHAL CHANDRA JOSHI Yashwant Gupta Gopakumar Achamveedu Yogesh Maan Manjari Bagchi Shantanu Desai Prabu Thiagaraj Jaikhomba Singha Aman Srivastava Nobleson Kunjappy Subhajit Dandapat Shinnosuke Hisano Arul Pandian Abhimanyu Susobhanan Neelam Dhanda Batra Krishnakumar MA Pratik Tarafdar Prerna Rana Tomonosuke Kikunaga Adarsh Bathula Keitaro Takahashi Ryo Kato Paramasivan Arumugam Avinash Kumar Paladi Arumugam Swetha Churchil Dwivedi Chan Park	IISER-B NCRA NCRA TIFR NCRA IMSc IITH RRI IITR IITH BITS-Hyd TIFR Kumamoto RRI TIFR BITS-Hyd UBI IMSc TIFR Kumamoto IISERM Kumamoto OCU IITR IIST IITH IIST IBS	null	220	Yashwant Gupta Aman Srivastava Subhajit Dandapat Arul Pandian Abhimanyu Susobhanan Hemanga Tabildar	none	Correlator - 2 Sideband, Phased array required, 3000.0GB Disk space required

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_014	Continuation of the low frequency uGMRT monitoring of the Double pulsar	BHAL CHANDRA JOSHI Michael Kramer Dick Manchester Marta Burgay Andrea Possenti Duncan Ross Lorimer Maura Ann McLaughlin Ingrid Stairs Norbert Wex Huanchen Hu	NCRA MPIfR-Bonn CASS INAF-OAC INAF-OAC West Virginia West Virginia British Columbia MPIfR MPIfR		8		none	Phased array required, Integration time less than 8 seconds required for extended periods. 1000.0GB Disk space required
46_016	Observations of pulsar candidates in supernova remnants	zhen zhang Wenming Yan Jianping Yuan de Zhao	XAO XAO XAO XAO		10		none	Phased array required
46_017	Probing scattering effects on certain IPTA pulsars using unique uGMRT Band2 data	Avinash Kumar Paladi Krishnakumar MA Aman Srivastava Shebin Jose Jacob Sarbartha Sengupta Churchil Dwivedi Zenia Zuraiq Jaikhomba Singha Shantanu Desai Dhruv Kumar Fazal Kareem Debabrata Deb Manjari Bagchi Kavya S Nobleson Kunjappy	IISc UBI IITH KNRU IMSc IIST IISc Cape Town IITH NIT Agartala IISER-K IMSc IMSc NCRA BITS-Hyd		8	Avinash Kumar Paladi	none	Phased array required, 1800.0GB Disk space required

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_018	Study of the aftermath of a radio jet-spiral galaxy impact	Alessandro Ignesti Bianca Poggianti Alessia Moretti Marisa Brienza Rosita Paladino Jacopo Fritz Benedetta Vulcani Myriam Gitti Anna Wolter Marasco Peluso Andrea Botteon Neven Tomicic	INAF-OAPD INAF-OAPD INAF-OAPD DIFA Unibo IRA-INAF CRyA INAF-OAPD Bologna INAF-OAB INAF-OAPD INAF-OAB INAF-IRA UniZg		10	Alessandro Ignesti Peluso	none	
46_019	Searching for Superflares and associated eruptions from a Young Sun, EK Dra	Atul Mohan Kosuke Namekata Kevin France Nat Gopalswamy Vladimir Airapetian	NASA GSFC CfCA, NAOJ Colorado NASA GSFC GSFC		48		none	Integration time less than 8 seconds required for extended periods. 2200.0GB Disk space required
46_020	Nulling near Death-Line : Fast Pulsars	Sushan Konar Bhaswati Bhattacharyya Jayanta Roy	NCRA NCRA NCRA		27		none	Phased array required, 4000.0GB Disk space required
46_021	Nulling near Death-Line : Long-Period Pulsars	Sushan Konar Bhaswati Bhattacharyya Jayanta Roy	NCRA NCRA NCRA		24		none	Phased array required, 6000.0GB Disk space required
46_022	Mapping the HI in Newly-Discovered Local Volume Dwarf Galaxies	John Michael Cannon maxim chazov Igor Karachentsev Dmitry Makarov Alexandra Nazarova	Macalester College SAO SAO SAO SAO		50	Alexandra Nazarova	friend	4180.0GB Disk space required
46_025	Deep low-frequency high-resolution exploration of the Abell 85 cluster	Ramij Raja MAJIDUL RAHAMAN	Rhodes NTHU		20		none	Integration time less than 8 seconds required for extended periods.

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_026	Low-frequency monitoring of the Magnetar XTE 1810-197	Yogesh Maan Banshi Lal Visweshwar Ram Marthi Mayuresh Surnis BHAL CHANDRA JOSHI Krishnakumar MA	NCRA NCRA NCRA West Virginia NCRA UBI		18	Banshi Lal	none	Phased array required, Integration time less than 8 seconds required for extended periods. 1000.0GB Disk space required
46_027	Timing study of a newly GMRT-discovered millisecond pulsar	Yogesh Maan Yash Bhusare Banshi Lal	NCRA NCRA NCRA		12	Yash Bhusare	none	Phased array required, Integration time less than 8 seconds required for extended periods. 1700.0GB Disk space required
46_028	Investigating X-ray/Radio Variability and the Fundamental Plane of Black Hole Activity.	Ayushi Chhipa Vivek M Nayana AJ	IIA IIA IIA		20	Ayushi Chhipa	none	
46_029	Radio Imaging observations of non-thermal emission from the Sun for CMEs and CME-driven Shocks	Anshu Kumari Mugundhan Vijayaraghavan Diana Morosan Ketaki Deshpande Susanta Kumar Bisoi Janardhan Padmanabhan Vaibhav Pant	NASA GSFC CUT Sweden UH ROB & KUL NITR PRL ARIES		30		consultation	Phased array required, Integration time less than 8 seconds required for extended periods. 60.0GB Disk space required
46_030	uGMRT Follow-up Observation of a Double-double Radio Galaxy (DDRG)	Shobha Kumari Sabyasachi Pal Chiranjib Konar	VU ICSP ASIAA		8	Shobha Kumari	none	
46_031	Multi-frequency GMRT follow-up observation of four diffuse circular radio sources resembling odd radio circles	Shobha Kumari Sabyasachi Pal	VU ICSP		24	Shobha Kumari	none	

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_032	Towards 21-cm intensity mapping at $1.8 < z < 3.7$ with uGMRT	Khandakar Md Asif Elahi Samir Choudhuri Srijita Pal Somnath Bharadwaj Abhik Ghosh Saiyad Ali Abhirup Datta Nirupam Roy Amab Chakraborty Prasun Dutta Madhurima Choudhury Kanan Kumar Datta SHOUVIK SARKAR Saikat Gayen	IIT, Kharagpur IITM IISc IIT, Kharagpur B.B College Jadavpur University IIT-Indore IISc McGill IIT (BHU) Varanasi IIT Indore PRESIDENCY IITM IIT BHU		50	Khandakar Md Asif Elahi SHOUVIK SARKAR	consultation	Integration time less than 8 seconds required for extended periods. 3000.0GB Disk space required
46_033	Follow-up radio observation on the new radio relic and radio halo candidate identified from the ASKAP-EMU survey	Wonki Lee Hyobin Im David Parkinson Myungkook James Jee HyeongHan Kim Mijin Yoon	Yonsei KASI KASI Yonsei Yonsei LeidenObs		16		none	450.0GB Disk space required
46_034	Investigating a Rapidly Evolving Radio-Luminous Tidal Disruption Event	Collin Christy Kate D Alexander Nayana AJ Raffaella Margutti Edo Berger	Arizona Arizona IIA UCB CFA		8		consultation	
46_035	The radio properties of FRB hosts galaxies and their associated persistent radio sources	Gianni Bernardi Davide Pellicciari Maura Pilia	IRA-INAF Bologna INAF-OAC		36		consultation	1500.0GB Disk space required

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_036	Serendipitous discovery of high-z extended radio sources in VLASS observations	Viral Parekh Ruta Kale Emily Moravec Ryan Lessing	NRAO NCRA ASU AVCR NRAO		16		consultation	
46_037	GMRT Observations of the fast evolving Radio bright SN 2023mut	Raphael Baer-Way Poonam Chandra Maryam Modjaz Roger Chevalier	UVa NRAO UVa UVa		12		none	
46_038	Exploring the Depths of Abell 795 with uGMRT: In quest of the steep- est spectrum radio mini-halo	Sameer Tanaji Salunkhe Surajit Paul Ramananda Santra Ruta Kale Biman Nath	NCRA MAHE NCRA NCRA RRI		22		none	Integration time less than 8 seconds required for extended periods. 3000.0GB Disk space required
46_040	Understanding the temporal evolution of radio pulses from hot magnetic stars	Barnali Das Poonam Chandra John Morgan Hayley Emma Bignall	CASS NCRA CASS ManlyAstro		40		none	
46_042	Follow-up of a transient source identified in LoTSS with the uGMRT	Iris de Ruiter Kaustubh Milind Rajwade Cees Bassa Jason WilliamThomas Hessels Antonia Rowlinson R.A.M.J. Wijers Shimwell	API Astron Astron Astron Astron API ASTRON		18		consultation	Phased array required, Integration time less than 8 seconds required for extended periods. 3584.0GB Disk space required

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_043	Target of opportunity proposal for monitoring pulse-shape changes in the International Pulsar Timing Array pulsar sample: Update January 2024	Pratik Tarafdar Jaikhomba Singha BHAL CHANDRA JOSHI Yogesh Maan Prerna Rana Neelam Dhanda Batra Subhajit Dandapat Nobleson Kunjappy Krishnakumar MA Ryo Kato Mayuresh Surnis Manjari Bagchi Shantanu Desai Yashwant Gupta Prabu Thiagaraj Keitaro Takahashi Paramasivan Arumugam Aman Srivastava Adarsh Bathula Tomonosuke Kikunaga Shinnosuke Hisano Arul Pandian Avinash Kumar Paladi Debabrata Deb Jyotijwal Debnath Churchil Dwivedi Fazal Kareem Pragna Mamidipaka	IMSc Cape Town NCRA NCRA TIFR Delhi Univ TIFR BITS-Hyd UBI OCU IISER-B IMSc IITH NCRA RRI Kumamoto IITR IITH IISERM Kumamoto Kumamoto RRI IISc IMSc IMSc IIST IISER-K IITH		10	Pratik Tarafdar Jaikhomba Singha BHAL CHANDRA JOSHI Yogesh Maan Prerna Rana Neelam Dhanda Batra Subhajit Dandapat Nobleson Kunjappy Mayuresh Surnis Manjari Bagchi Shantanu Desai Yashwant Gupta Prabu Thiagaraj Paramasivan Arumugam Aman Srivastava Adarsh Bathula Arul Pandian Avinash Kumar Paladi Debabrata Deb Jyotijwal	none	Phased array required
46_044	Timing follow-up of a newly discovered millisecond pulsar	Jyotirmoy Das Jayanta Roy	NCRA NCRA		20	Jyotirmoy Das	none	Phased array required, 5000.0GB Disk space required



Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_045	Coordinated radio-optical follow-up of the young, circularly polarized, "dipper" M-dwarf binary 2M0508	Simranpreet Kaur Daniele Viganò Victor J. S. Bejar Josep M Girart Alvaro Sanchez-Monge María Rosa Zapatero Osorio Miguel Perez-Torres Devojyoti Kansabanik Pedro J. Amado Fabio Del Sordo Oscar Morata Luis Peña Jose A. Caballero Sandra Jeffers Juan Carlos Morales Guillem Anglada-Escudé Ignasi Ribas Ansgar Reiners	IEEC-CSIC IEEC-CSIC I.N.G. IEEC-CSIC Ph1 CAB (CSIC-INTA) CSIC JHUAPL CSIC IEEC-CSIC ICE IAA, Spain CAB (CSIC-INTA) MPS IEEC-CSIC IEEC-CSIC IEEC-CSIC Bremen		24		none	
46_049	Deep high-resolution observation of the peculiar relic in the Coma cluster	william richard forman Kamlesh Rajpurohit Eugene Churazov Christine Jones Ewan O'Sullivan Chiara Stuardi Annalisa Bonafede Reinout Johannes vanWeeren Dharam Vir Lal Natalia Lyskova Marcus Bruggen Tiziana Venturi Gianfranco Brunetti Andrei Bykov Congyao Zhang Irina Zhuravleva Luca Di Mascolo	CFA CFA MPA CFA CFA Bologna INAF-IRA LeidenObs NCRA IKI Hamburg INAF-IRA INAF-IRA IAP RAS Chicago University Chicago University UNITS		16		none	Integration time less than 8 seconds required for extended periods. 800.0GB Disk space required

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_050	GMRT observations of the recurrent nova RS Ophiuchi - from outburst to quiescence	Nayana AJ G.C. Anupama Nirupam Roy Dipankar Banerjee KP Singh Sonith L.S U S Kamath	IIA IIA IISc PRL TIFR IIA IIA		6		none	
46_051	GMRT observations of one of the brightest radio novae - V1405 Cas in its 2021 outburst	Nayana AJ G.C. Anupama Nirupam Roy Dipankar Banerjee KP Singh U S Kamath Sonith L.S	IIA IIA IISc PRL TIFR IIA IIA		8		none	
46_052	GMRT Search for Galactic Radio Novae (GSGRaN) - Special emphasis on T CrB	Nayana AJ G.C. Anupama Nirupam Roy Elias Aydi Dipankar Banerjee KP Singh U S Kamath Sonith L.S	IIA IIA IISc MSU IIA TIFR IIA IIA		18		none	
46_053	uGMRT ToO observations of fast-rising blue optical transients (FBOTs)	Nayana AJ Anna Ho Raffaella Margutti Daniel Perley Ryan Chormock Poonam Chandra G.C. Anupama	IIA IPAC Northwestern JMU UCB NCRA IIA		16		none	
46_054	ASKAP J005512.1-255834.3: An Extreme Synchrotron Transient	Ashna Gulati Tara Murphy Poonam Chandra Dougal Dobie	Sydney Sydney NCRA Sydney		18		consultation	

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_055	Localize the FRB 20231001 and potentially discover its persitent radio source	Renzhi Su Yi Feng Di Li Chao-Wei Tsai Yongkun Zhang Cui	SHAO NAOC NAOC NAOC NAOC NAOC		9		consultation	
46_056	Orbital parameterisation of seven new binary eclipsing pulsars	Natasha Hurley-Walker Samuel James McSweeney Ziteng Wang Yogesh Maan Flora Petrou Scott Hyman N. Kassim Dale A Frail Andrew John Zic	Curtin Curtin Curtin Astron Curtin Briar NRL NRAO CASS		21		none	6600.0GB Disk space required
46_058	Covering factor of H I 21-cm Absorption of Galaxies On Top Of Quasars (GOTOQ)	Labanya Kumar Guha Rajeshwari Dutta Raghunathan Srianand	IUCAA IUCAA IUCAA		17		consultation	
46_059	Investigation of physical processes in the Jovian radiation belt with GMRT and Juno	Hajime Kita Hiroaki Misawa Anil Bhardwaj Fuminori Tsuchiya Daniel Santos-Costa	Tohtech Tohoku PRL Tohoku SwRI		11		consultation	
46_060	Studying the local stability parameter of the two-component galactic disc	Prerana Biswas Md Rashid Sougata Sarkar Chanda J Jog Nirupam Roy	IIA IISc IISc IISc IISc		90	Prerana Biswas Md Rashid Sougata Sarkar	none	

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_062	Globular Clusters GMRT Pulsar Search(GCGPS)	Jyotirmoy Das Jayanta Roy Bhaswati Bhattacharyya Scott M. Ransom Karel Adamek Wes Armour	NCRA NCRA NCRA NRAO Oxford Oxford		22		none	Phased array required, 8000.0GB Disk space required
46_063	Revealing the nature of the filaments of the Original TRG in Abell 2255	Emanuele De Rubeis Marco Bondi Andrea Botteon Gianfranco Brunetti Gheller Kamlesh Rajpurohit Lawrence Rudnick Reinout Johannes vanWeeren	Bologna IRA-INAF INAF-IRA INAF-IRA IRA-INAF CFA UMN LeidenObs		13		none	Integration time less than 8 seconds required for extended periods.
46_064	Understanding the wide-band single-pulse properties of bright radio pulsars with the upgraded GMRT	Fabian Jankowski Jean-Mathias Griessmeier Mayuresh Surnis Gilles THEUREAU	CNRS CNRS IISER-B CNRS		15		friend	Phased array required, 960.0GB Disk space required
46_065	Follow-up uGMRT observation of the most rapidly-rotating, non-degenerate, magnetic massive star: HD 142184	Ayan Biswas Wade James Barron Barnali Das	NCRA RMC Queens-U CASS		14		none	
46_066	A radio survey of nearby type Ia supernovae showing signatures of circumstellar medium interaction	Rohit Chinchwadkar Maria AriasdeSaavedraBenitez	LeidenObs LeidenObs		20		friend	
46_067	GLIMPSE: GMRT Low-frequency Imaging to reveal Massive Progenitors of Supernovae Explosions	Poonam Chandra Raphael Baer-Way Nayana AJ Roger Chevalier Keiichi Maeda Alak Ray Stuart Ryder Maryam Modjaz	NCRA UVa IIA UVa kusastro TIFR MQ UVa		34	Raphael Baer-Way	none	

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_069	sub-GHz counterparts of gravitational waves from mergers involving neutron star/s	Poonam Chandra Mooley Alessandra Corsi Joeri vanLeeuwen Varun Bhalariao Shriharsh P. Tendulkar Dipankar Bhattacharya Tara Murphy Ashna Gulati Arvind Balasubramanian Nayana AJ Mansi M Kasliwal Dale A Frail Gregg Hallinan Dougal Dobie David Kaplan Kelly Gourdji Daniel Perley Patrick Woudt Adam Deller Rob Fender	NCRA IPAC TTU Astron IITB NCRA IUCAA Sydney Sydney TIFR IIA IPAC NRAO IPAC Sydney UWM Swinburne JMU Cape Town Swinburne Oxford		15		none	
46_071	uGMRT low-frequency radio continuum observations of HH 216 and Pillar IV in M16	Omkar Ratan Jadhav Arup Kumar Maity Naval Kishor Bhadari Lokesh Kumar Dewangan	PRL PRL PRL PRL		7	Omkar Ratan Jadhav	none	

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_072	Radio follow-up of Gravitational Wave Events from compact binary coalescence with uGMRT	Shraddha Mohnani Biswajit Banerjee Amit Shukla Giancarlo Ghirlanda Gor Oganessian Swarna Chatterjee Krishna Kumar Singh Sushmita Agarwal Marica Branchesi Antonio Stamerra Boris Goncharov Kuldeep Kumar Yadav Basudeb Dasgupta Abhirup Datta Brajesh Kumar Jayashree Roy Varsha Chitnis Chinmay Borwankar Sagar Vijay Godambe Bitan Ghosal Pradeep Chandra Subir Bhattacharyya Mankuzhiyil G.C. Anupama Anand Sengupta Bhargav Vaidya Pawan Tiwari	IIT-Indore GSSI IIT-Indore INAF-OAB GSSI IIT-Indore ApSD-BARC IIT-Indore GSSI INAF-OAR GSSI ApSD-BARC TIFR IIT-Indore ynu IUCAA TIFR BARC ApSD-BARC BARC BARC BARC BARC ApSD-BARC IIA IITGN IIT Indore GSSI		1	Shraddha Mohnani Amit Shukla Swarna Chatterjee	none	
46_073	Observation of radio continuum emission and atomic hydrogen from comet 12P/Pons-Brooks (2024) and C/2023 A3 (Tsuchinshan-ATLAS)	Sabyasachi Pal Arijit Manna	ICSP VU		10	Arijit Manna	none	Integration time less than 8 seconds required for extended periods.
46_074	uGMRT Polarisation Observation of NGC6946	Vasanth Kashyap Mousumi Das Tuhin Ghosh Luke Chamandy	NISER IIA NISER NISER		13	Vasanth Kashyap Tuhin Ghosh	consultation	

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_075	Studying a spectacular double radio relic system with the uGMRT	Paola Dominguez Fernandez Kamlesh Rajpurohit Preeti Kharb william richard forman Christine Jones John ZuHone Irina Zhuravleva Paul Nulsen	CFA CFA NCRA CFA CFA CFA Chicago University CFA		16		none	Integration time less than 8 seconds required for extended periods. 500.0GB Disk space required
46_076	Coronal Magnetic Field Estimation Using Polarimetric Observations of Crab Nebula	Mugundhan Vijayaraghavan Anshu Kumari Krishnakumar MA Tobia Dario Carozzi	CUT Sweden NASA GSFC UBI CUT Sweden		20		consultation	Phased array required, Integration time less than 8 seconds required for extended periods. 7840.0GB Disk space required
46_077	Can poor low-mass clusters produce luminous radio relics?	Arpan Pal Ruta Kale	NCRA NCRA		8		none	Integration time less than 8 seconds required for extended periods. 500.0GB Disk space required
46_079	Do radio relics form in a tangled or aligned media?	Arpan Pal Ruta Kale	NCRA NCRA		10		none	Integration time less than 8 seconds required for extended periods. 1000.0GB Disk space required

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_080	Multi-Scale Radio Investigations of Super-Eddington Accreting Quasars with uGMRT	Aillin Wang Tao An	SHAO SHAO		15		consultation	
46_081	uGMRT constraints on the energetics of the X-ray jet in blazars	Hrishikesh Digambar Shetgaonkar Etienne Bonnassieux Matthias Kadler Luca Ricci Preeti Kharb Janhavi Baghel	UniWu UniWu UWUE UniWu NCRA NCRA		11		none	Integration time less than 8 seconds required for extended periods. 350.0GB Disk space required
46_082	LOFAR-uGMRT study of the interactions between cosmic rays and interstellar media within Andromeda (M31)	Etienne Bonnassieux Aritra Basu Kamlesh Rajpurohit Pratik Dabhade Hrishikesh Digambar Shetgaonkar	UniWu TLS CFA I.N.G. UniWu		30		none	Integration time less than 8 seconds required for extended periods. 1000.0GB Disk space required
46_083	Project GLIMPSE: uGMRT follow up of five radio bright young core collapse supernovae	Poonam Chandra Raphael Baer-Way Nayana AJ Roger Chevalier Keiichi Maeda Alak Ray Maryam Modjaz	NCRA UVa IIA UVa kusastro TIFR UVa		56		none	
46_084	A Multi-Frequency uGMRT Survey of an Extreme AGN Outburst Tied to Young Star Formation in a Dynamically Active Cool Core Galaxy Cluster	Osase Omoruyi Preeti Kharb Grant Tremblay	CFA NCRA CFA		6	Osase Omoruyi Preeti Kharb	consultation	
46_085	Study on pulse profile of millisecond PSR J0952-0607	Tantan Du Jianping Yuan Wenming Yan Xia Zhou	XAO XAO XAO XAO		6		friend	Phased array required
46_086	Constraining Faraday rotating media in and around kiloparsec-scale Seyferts & LINERs	SALMOLI GHOSH Preeti Kharb	NCRA NCRA		30	SALMOLI GHOSH	none	



Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_087	Monitoring of Pulsar Timing Irregularities using upgraded GMRT	Himanshu Grover BHAL CHANDRA JOSHI Erbil Güğercinoğlu Jaikhomba Singha Paramasivan Arumugam Debades Bandyopadhyay SARMISTHA BANIK James Okwe Chibueze Shantanu Desai Innocent Okwudili Eya Anu Kundu Johnson Ozoemenam Urama	IITR NCRA NAOC IITR IITR SINP BITS-Hyd NW University IITH UNN NW University UNN	null	40		none	Correlator - 2 Sideband, Phased array required, Integration time less than 8 seconds required for extended periods.
46_088	Follow-up timing of two relativistic binary systems	de Zhao Jianping Yuan Na Wang Wenming Yan	XAO XAO XAO XAO		14		none	Phased array required
46_089	GMRT Multi-frequency Observations of Four Restarted Radio Galaxies to Probe Their Episodic Activities	Souvik Manik Netai Bhukta Sabyasachi Pal Sushanta Kumar Mondal	VU SKBU ICSP SKBU		16	Souvik Manik	none	
46_090	$21\text{-cm}$ absorption towards low radio luminosity peaked spectrum (PS) sources at high redshifts	YOGESH CHANDOLA D.J. Saikia Yin-Zhe Ma Di Li	PMO IUCAA UKZN NAOC		25	YOGESH CHANDOLA	none	
46_091	Follow-up timing of pulsars discovered during the early commissioning phase of FAST	de Zhao Jianping Yuan Na Wang Di Li Pei Wang Mengyao Xue Wenming Yan Vishal R Gajjar Ziwei Wu	XAO XAO XAO NAOC NAOC Curtin XAO UCB UBI		20		none	Phased array required
46_092	Probing the jet energetics of gamma-ray bright misaligned active galaxies using uGMRT	Sanna Gulati Preeti Kharb Janhavi Baghel	NCRA NCRA NCRA		16	Sanna Gulati	none	

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_093	Searching for Pulsar Binary Systems with Non-degenerate Companions	Ramesh Bhat Alex Bennett Bradley Meyers Sanjay S. Kudale	Curtin UWA Curtin NCRA		7	Sanjay S. Kudale	none	Phased array required, 418.0GB Disk space required
46_097	Study of radio galaxy 0844+31 (IC 2402) with a peculiar jet morphology	Sumana Nandi Surajit Paul suman chatterjee	MAHE MAHE NCRA		10	Sumana Nandi	none	
46_098	Hybrid morphology radio sources and the role of cluster environment	Pavan Vijay Khadekar Dharam Vir Lal Ramana Athreya	IISER Pune NCRA IISER Pune		20	Pavan Vijay Khadekar	none	Integration time less than 8 seconds required for extended periods.
46_099	Searching for Episodic Jet Activity in Radio Loud AGNs and uGMRT Observations of 10 Episodic Candidates	Aparna Raj Sudheesh T P BIJU.K.G Joe Jacob C.H. IshwaraChandra	Newman College CU WMOC Newman College NCRA		20		none	
46_100	%latex% Mapping HI 21cm emission from Green Pea galaxies	Nissim Kanekar Archishman Khasnovis Sangeeta Malhotra James Ely Rhoads	NCRA NCRA GSFC GSFC		36	Nissim Kanekar Archishman Khasnovis	none	1600.0GB Disk space required
46_101	Long-term timing follow-up for the third transitional redback millisecond pulsar J1227-4853	Jayanta Roy Paul Ray Bhaswati Bhattacharyya Ben Stappers Sanjay S. Kudale Tyrel J. Johnson Matthew Kerr Patrick Weltevrede Paulo Cesar Freire	NCRA NRL NCRA Manchester NCRA GMU NRL Manchester MPIfR		12	Bhaswati Bhattacharyya Sanjay S. Kudale	none	Phased array required
46_102	Long-term timing of GMRT discovered millisecond pulsars	Jayanta Roy Bhaswati Bhattacharyya Lina Levin Ben Stappers Paul Ray Ankita Ghosh Rahul Sharan Sanjay S. Kudale Shyam Sunder	NCRA NCRA Manchester Manchester NRL NCRA NCRA NCRA NCRA		30	Bhaswati Bhattacharyya Ankita Ghosh Rahul Sharan Sanjay S. Kudale Shyam Sunder	none	Phased array required, 8192.0GB Disk space required

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_103	uGMRT follow-up of a compact object merger in LVK-O4	Tanmoy Laskar Kate D Alexander Edo Berger Ryan Chornock Deanne Coppejans Paul Cole Duffell Hendrik vanEerten Tarraneh Eftekhari Wen-fai Fong Raffaella Margutti Patricia Schady	RU Nijmegen Arizona CFA UCB Warwick CFA University of Bath Northwestern Northwestern Northwestern University of Bath	null	14		consultation	Correlator - 2 Sideband
46_104	Constraining the progenitors and environments of Gamma-ray Bursts with uGMRT	Tanmoy Laskar Kate D Alexander Edo Berger Ryan Chornock Deanne Coppejans Hendrik vanEerten Wen-fai Fong Cristiano Guidorzi Raffaella Margutti Patricia Schady Simon de Wet	UofU Arizona CFA UCB Warwick University of Bath Northwestern UNIFE UCB University of Bath Cape Town	null	20		consultation	Correlator - 2 Sideband
46_106	Characterising Foregrounds in 21cm Cosmology Observations with the uGMRT Band-2: Phase 3	Rashmi Sagar Abhirup Datta Arnab Chakraborty Nirupam Roy Prasun Dutta Kanan Kumar Datta Samir Choudhuri Somnath Bharadwaj TirthankarRoy Choudhury	IIT Indore IIT-Indore McGill IISc IIT (BHU) Varanasi PRESIDENCY IITM IIT, Kharagpur NCRA		60	Rashmi Sagar Abhirup Datta	consultation	12000.0GB Disk space required, Non standard frequency required
46_107	Searching for radio counterparts of Fermi-detected spider millisecond pulsar candidates	Ankita Ghosh Bhaswati Bhattacharyya	NCRA NCRA		12	Ankita Ghosh	none	Phased array required

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_108	Study of ionospheric disturbances near Solar Maxima	Sarvesh Mangla Bhuvnesh Brawar Abhirup Datta Divya Oberoi	NCRA IIT Indore IIT-Indore NCRA		40	Bhuvnesh Brawar	none	
46_109	Continued monitoring of the active repeating FRB 20220912A with uGMRT	Ajay Kumar Yash Bhusare Banshi Lal Yogesh Maan Shriharsh P. Tendulkar	NCRA NCRA NCRA NCRA NCRA		12	Ajay Kumar	none	Phased array required, 2000.0GB Disk space required
46_110	Understanding the origin of the faint relics in Abell 2108 with uGMRT	Swarna Chatterjee Abhirup Datta Surajit Paul	IIT-Indore IIT-Indore MAHE		36	Swarna Chatterjee	none	Integration time less than 8 seconds required for extended periods.
46_111	Monitoring of X-ray binary transient outbursts with the uGMRT	Jaiverdhan Chauhan James Miller-Jones Subhashis Roy Gemma Elizabeth Anderson Anne Lohfink Eric Davidson	IUCAA Curtin NCRA Curtin MTSU MTSU		33	Jaiverdhan Chauhan	none	
46_112	Building a statistical sample of HI emission in fast radio burst host galaxies	Marcin Glowacki Apurba Bera Karen Lee-Waddell Hugh Roxburgh	Curtin NCRA ICRAR Curtin		91		none	1620.0GB Disk space required
46_113	An uGMRT band 2 follow-up of the A2163	Ramananda Santra Ruta Kale	NCRA NCRA		20		none	Integration time less than 8 seconds required for extended periods. 1000.0GB Disk space required
46_114	Multi-messenger Astronomy of Compact Object Mergers with GMRT	Resmi Lekshmi Steve Schulze C.H. IshwaraChandra Kuntal Misra Nial Rahil Tanvir Paul O'Brien	IIST Stockholm NCRA ARIES Leicester Leicester		15		none	

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_116	A definitive resolved HI survey of local Seyfert galaxies to understand AGN feedback	Pengfei Ren Xin Wang Xiaolei Meng Huijie Hu Mengting Ju Hang Yang	UCAS UCAS NAOC UCAS UCAS NAOC		30	Pengfei Ren Xin Wang Xiaolei Meng Mengting Ju	consultation	
46_117	A uGMRT survey of Protostellar variability in Aquila	Himanshu Tyagi Manoj Puravankara Mayank Narang Bihan Banerjee Arun Surya Vinod Chandra Pathak	TIFR TIFR ASIAA TIFR TIFR TIFR		36		none	
46_119	Target of Opportunity (ToO) Observations of magnetar XTE J1810-197	Banshi Lal Yogesh Maan Yash Bhusare	NCRA NCRA NCRA		6		none	Phased array required, Integration time less than 8 seconds required for extended periods. 770.0GB Disk space required
46_120	Bridging the Gap: Investigating radio emission from Brown Dwarfs as a segue to understanding the auroral emission in Jovian exoplanets	Mayank Narang Manoj Puravankara Himanshu Tyagi Ayanabha De Bihan Banerjee Vinod Chandra Pathak Arun Surya Prasanta Kumar Nayak	ASIAA TIFR TIFR TIFR TIFR TIFR TIFR IDA		28		none	
46_121	Target of Opportunity proposal for post-glitch high cadence monitoring of glitches in frequent glitching pulsars using uGMRT	Himanshu Grover BHAL CHANDRA JOSHI Erbil Güğercinoğlu Jaikhomba Singha Paramasivan Arumugam Debadés Bandyopadhyay SARMISTHA BANIK James Okwe Chibueze Shantanu Desai Innocent Okwudili Eya Anu Kundu Johnson Ozoemenam Urama	IITR NCRA NAOC IITR IITR SINP BITS-Hyd NW University IITH UNN NW University UNN		10		none	Phased array required, Integration time less than 8 seconds required for extended periods.

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
46_122	HI observation of lopsided bar in the interacting dwarf galaxy IC 3167	KEERTHI K Narendra Nath Patra Atharva Mirashi	IIT-Indore IIT-Indore IIT Indore		6	KEERTHI K Narendra Nath Patra Atharva Mirashi	none	
46_123	Target of Opportunity (ToO) Observations of magnetar XTE J1810-197 at very low frequencies (band-2)	Banshi Lal Yogesh Maan Yash Bhusare	NCRA NCRA NCRA		4		none	Integration time less than 8 seconds required for extended periods. 460.0GB Disk space required
46_125	A diffuse multiplex around RXCJ0520.7-1328	Arpan Pal	NCRA		30		none	Integration time less than 8 seconds required for extended periods. 1000.0GB Disk space required
46_126	Is the persistent radio emission associated with FRB 20190520B secularly declining?	Arvind Balasubramanian Mohit Bhardwaj Shriharsh P. Tendulkar	TIFR CMU NCRA		18		none	
46_129	Deep search for pulsars in faint, compact, steep-spectrum sources	Yogesh Maan Yash Bhusare Banshi Lal	NCRA NCRA NCRA		9	Yash Bhusare	none	Phased array required, Integration time less than 8 seconds required for extended periods. 1700.0GB Disk space required