

Cycle 44 Approved Proposals

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
44_001	Indian Pulsar Timing Array (InPTA) experiment using the upgraded wideband GMRT : Update December 2022	Mayuresh Surnis BHAL CHANDRA JOSHI Yogesh Maan Yashwant Gupta Gopakumar Achamveedu Manjari Bagchi Shantanu Desai Prabu Thiagaraj Jaikhomba Singha Aman Srivastava Nobleson Kunjappy Subhajit Dandapat Shinnosuke Hisano Arul Pandian Abhimanyu Susobhanan Lankeswar Dey Neelam Dhanda Batra Krishnakumar MA Pratik Tarafdar Prerna Rana Periasamy K. Manoharan Tomonosuke Kikunaga Adarsh Bathula Keitaro Takahashi Neel Kolhe Ryo Kato Paramasivan Arumugam Avinash Kumar Kumar Paladi	IISER-B NCRA NCRA NCRA TIFR IMSc IITH RRI IITR IITH BITS-Hyd TIFR Kumamoto RRI TIFR TIFR BITS-Hyd UBI IMSc TIFR NCRA Kumamoto IISERM Kumamoto SXCA OCU IITR IIST	null	208	Yashwant Gupta Manjari Bagchi Shantanu Desai Prabu Thiagaraj Jaikhomba Singha Aman Srivastava Nobleson Kunjappy Subhajit Dandapat Arul Pandian Abhimanyu Susobhanan	none	Correlator - 2 Sideband, Phased array required, 3000.0GB Disk space required
44_002	Target of Opportunity Follow-up Observations of Magnetars in Outburst with uGMRT	Mayuresh Surnis Ben Stappers Fabian Jankowski Kaustubh Milind Rajwade Manisha Caleb BHAL CHANDRA JOSHI Yogesh Maan Manjari Bagchi	IISER-B Manchester JBCA JBCA JBCA NCRA API IMSc		4		none	Phased array required, Integration time less than 8 seconds required for extended periods. 350.0GB Disk space required

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
44_003	Low Frequency Follow-up of PSR J1818-1607 with the uGMRT	Mayuresh Surnis Ben Stappers Kaustubh Milind Rajwade BHAL CHANDRA JOSHI Yogesh Maan Manjari Bagchi Michael Kramer Kuo Liu	IISER-B Manchester JBICA NCRA Astron IMSc MPIfR-Bonn MPIfR		24		none	Phased array required, Integration time less than 8 seconds required for extended periods. 2100.0GB Disk space required
44_005	The effect of the ionosphere on low-frequency uGMRT radio-interferometric observations: Towards developing a new efficient calibration strategy for 21-cm Intensity Mapping experiments	Abhik Ghosh Sushanta Kumar Mondal Rupam Kumbhakar Srijita Pal Khandakar Md Asif Md Asif PARIMAL GHOSH	B.B College SKBU SKBU IIT, Kharagpur IIT, Kharagpur B.B College		6	Abhik Ghosh Sushanta Kumar Mondal Rupam Kumbhakar Srijita Pal Khandakar Md Asif Md Asif PARIMAL GHOSH	consultation	Integration time less than 8 seconds required for extended periods. 650.0GB Disk space required
44_006	Building a More Realistic Dark Matter Halo for our Milky Way: a Focus on Nearby Milky-Way Analogs	Karin Menendez-Delmestre Marco Grossi Natanael Gomes de Oliveira Toky Herimandimby Randriamampandry Luis Quiroga-Nunez Quiroga Nunez Nicolas Garavito Thiago Signorini Goncalves Amanda Evelyn de	OV OV OV UFJR FIT CCA OV OV		20		friend	
44_007	Do quasars with accretion disk wind have the same central engines with normal quasars? II	Takayuki J HAYASHI Hiroshi Nagai Akihiro Doi	VLBI/NAOJ ALMA/NAOJ ISAS, JAXA		51		consultation	
44_008	Spectral ageing analysis of a sample of double-double radio galaxies	Kamil Wolnik Marek Jamrozy	Jagiellonian Jagiellonian		16		consultation	
44_009	Understanding the impact of AGN feedback in the hot-core group NGC 777	Ewan O'Sullivan Gerrit Schellenberger Jan M. Vrtilik Laurence Paul David Konstantinos Kolokythas Francesco Ubertosi	CFA CFA CFA CFA NW University Bologna		8		none	

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44_013	Low-frequency monitoring of the Magnetar XTE 1810-197	Yogesh Maan Mayuresh Surnis Visweshwar Ram Marthi BHAL CHANDRA JOSHI Krishnakumar MA	NCRA West Virginia NCRA NCRA UBI		15		none	Phased array required, Integration time less than 8 seconds required for extended periods. 1000.0GB Disk space required
44_014	Search for the radio counterpart of the X-ray PWN and filament of PSR J2030+4415	Josep M. Paredes Paula Benaglia V Bosch-Ramon Josep Marti Anandmayee Tej	Barcelona IAR Barcelona UJA IIST		9	Anandmayee Tej	none	Phased array required
44_015	A GMRT survey of compact steep spectrum sources	Yogesh Maan Apurba Bera Dharam Vir Lal Preeti Kharb Pikky Atri	NCRA NCRA NCRA NCRA Astron		34		none	Phased array required, Integration time less than 8 seconds required for extended periods. 4000.0GB Disk space required
44_016	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		16		none	Phased array required, Integration time less than 8 seconds required for extended periods. 500.0GB Disk space required

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44_017	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 Aprajita Hajela Raffaella Margutti Carole Mundell Patricia Schady	UofU Northwestern CFA UCB Warwick CFA University of Bath Northwestern Northwestern Northwestern Northwestern University of Bath University of Bath	null	15		consultation	Correlator - 2 Sideband
44_018	Constraining the progenitors and environments of Gamma-ray Bursts with uGMRT	Tanmoy Laskar Kate D Alexander Eliot Ayache Edo Berger Ryan Chornock Deanne Coppejans Hendrik vanEerten Wen-fai Fong Cristiano Guidorzi Raffaella Margutti Carole Mundell Patricia Schady	UofU Northwestern Stockholm CFA UCB Warwick University of Bath Northwestern UNIFE UCB University of Bath University of Bath	null	20		consultation	Correlator - 2 Sideband
44_019	Deep Radio Survey of Nearby Candidate Neutron Star and Black Hole Binaries	Sourav Chatterjee Shriharsh P. Tendulkar Anindya Ganguly Chirag Chawla Prasanta Kumar Nayak Ajay Kumar Jitendra Salal	TIFR NCRA TIFR TIFR TIFR NCRA NCRA		10	Anindya Ganguly	none	Phased array required, 700.0GB Disk space required
44_022	Broadband radio monitoring of tidal disruption events	Adelle Jane Goodwin James Miller-Jones Kate D Alexander Deanne Coppejans sjoert vanvelzen Yvette Cendes Tanmoy Laskar Tarraneh Eftekhari	Curtin Curtin Northwestern Northwestern RU Nijmegen CFA RU Nijmegen CFA		30		none	

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44_024	Exploring ram-pressure stripping in interacting galaxy groups in the outskirts of the Shapley Supercluster	Tiziana Venturi Paola Merluzzi Giovanni Busarello Giacintucci Simona Gabriella Di Gennaro Viviana Casasola	INAF-IRA INAF-OACN INAF-OACN NRL Hamburg INAF-IRA		14		consultation	600.0GB Disk space required
44_026	A multifrequency GMRT observation of a barbell-shaped giant radio galaxy with a twisting jet	Souvik Manik Netai Bhukta Sabyasachi Pal Sushanta Kumar Mondal	VU SKBU ICSP SKBU		20	Souvik Manik	none	
44_027	The synchrotron/binarity correlation as a tool to investigate the multiplicity of Wolf-Rayet stars	Michael De Becker Anandmayee Tej Agustina Belén Blanco Paula Benaglia	ULG IIST ULG IAR		24	Anandmayee Tej	none	240.0GB Disk space required
44_029	Wolf-Rayet bubbles as potential particle accelerators	ANINDYA SAHA Anandmayee Tej Michael De Becker Santiago delPalacio Paula Benaglia C.H. IshwaraChandra	IIST IIST ULG IAR IAR NCRA		12	ANINDYA SAHA	none	Integration time less than 8 seconds required for extended periods. 390.0GB Disk space required
44_030	GMRT follow up of six MWA pulsar candidates	Susmita Sett Ramesh Bhat Marcin Sokolowski	Curtin Curtin Curtin		7		none	Phased array requiredx

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44_031	Target of opportunity proposal for monitoring pulse-shape changes in the International Pulsar Timing Array pulsar sample	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 SARMISTHA BANIK Prabu Thiagaraj Keitaro Takahashi Paramasivan Arumugam Periasamy K. Manoharan Aman Srivastava Divyansh Kharbanda Neel Kolhe Adarsh Bathula Tomonosuke Kikunaga Shinnosuke Hisano Arul Pandian Avinash Kumar Kumar Paladi Debabrata Deb	IMSc IITR NCRA NCRA TIFR Delhi Univ TIFR BITS-Hyd UBI OCU IISER-B IMSc IITH NCRA BITS-Hyd RRI Kumamoto IITR NCRA IITH IITH St Xavier's College IISERM Kumamoto Kumamoto RRI IISc IMSc		20		none	Phased array required
44_032	Long-term Monitoring of the FRB 20121102A Persistent Radio Source with uGMRT	Mohit Bhardwaj Shriharsh P. Tendulkar Arvind Balasubramanian	CMU NCRA TTU		14		consultation	
44_033	Non-thermal filaments in radio sources	Andrea Botteon Marisa Brienza franco vazza Kamlesh Rajpurohit Reinout Johannes vanWeeren Christopher John Riseley Annalisa Bonafede Gianfranco Brunetti	INAF-IRA OABO-INAF DIFA Unibo DIFA Unibo LeidenObs Bologna INAF-IRA INAF-IRA		12		none	450.0GB Disk space required

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44_034	Unveiling the low-frequency radio emission of a z=7.0 blazar	Silvia Belladitta Eduardo Banados Yana Khusanova Emmanuel Momjian Chiara Mazzucchelli Roberto Decarli	MPIA MPIA MPIA NRAO UDP OABO-INAF		8		friend	
44_035	Examining the Relation Between Scintillation Arc Curvature and Asymmetry	Jacob Eli Turner BHAL CHANDRA JOSHI Maura Ann McLaughlin Dan Stinebring	West Virginia NCRA West Virginia Oberlin		25	Jacob Eli Turner BHAL CHANDRA JOSHI	consultation	Phased array required
44_037	Exploring Episodic Jet Activity in Radio Loud AGNs: A Morphology Independent Search and uGMRT Observation of Ten Candidate Sources	Aparna Raj Sudheesh T P BIJU.K.G Joe Jacob C.H. IshwaraChandra	Newman College CU WMOC Newman College NCRA		10		none	
44_039	Investigating the spectrum of the persistent radio source accompanying FRB 20190520B	Arvind Balasubramanian Shriharsh P. Tendulkar Mohit Bhardwaj	TIFR NCRA CMU		17		none	
44_043	Identifying millisecond pulsars among the candidates selected from Fermi LAT	Qiwei Lu Ting Yu Zhongli Zhang	SHAO SHAO SHAO		2		none	
44_045	Looking for radio emission from two CARMENES M-dwarf systems	Simranpreet Kaur Daniele Viganò Juan Carlos Morales Luis Peña Miguel Perez-Torres Victor J. S. Bejar Jose A. Caballero Fabio Del Sordo Ansgar Reiners Pedro J. Amado Ignasi Ribas	IEEC-CSIC IEEC-CSIC IEEC-CSIC IAA, Spain CSIC I.N.G. CAB (CSIC-INTA) IEEC-CSIC Bremen CSIC IEEC-CSIC		9		none	

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44_046	A uGMRT HI Survey of the Coma Cluster	Jaewon Yoo HoSeong Hwang Dharam Vir Lal Changbom Park Dongkok Kim	KIAS SNU NCRA KIAS Seoul		17	Jaewon Yoo Dharam Vir Lal Changbom Park Dongkok Kim	none	
44_047	Frequency Evolution of Subpulse Drifting in Pulsars	Rahul Basu Wojciech Lewandowski Dipanjan Mitra	JGIA-UZ IAUZ NCRA		20		none	Phased array required, 3000.0GB Disk space required
44_048	Radio properties of dual-maser galaxy IRAS 17526+3253	Zhongzu Wu Zhang Zhiqiang Shen Yongjun Chen Timur Mufakharov peng shouzhi wang	GZU SHAO SHAO SHAO SAO GZU GZU		7		consultation	
44_049	An uGMRT followup of a candidate steep spectrum halo in RXCJ1514.9-1523	Santra	NCRA		30		none	
44_050	Quasi-simultaneous monitoring of MSPs from uGMRT and MeerKAT	Prerna Rana Matthew Bailes BHAL CHANDRA JOSHI Ryan Shannon Renee Spiewak Sarah Buchner Manjari Bagchi Shantanu Desai Jaikhomba Singha Pratik Tarafdar Neelam Dhanda Batra Krishnakumar MA Avinash Kumar Kumar Paladi Debabrata Deb Mohsen Shamohammadi Nobleson Kunjappy Subhajit Dandapat Churchil Dwivedi Vanshaj Kerni	TIFR Swinburne NCRA Swinburne Swinburne SKASA IMSc IITH IITR IMSc BITS-Hyd UBI IIST IMSc Swinburne BITS-Hyd TIFR IIST IITR		20	Prerna Rana	none	Phased array required, 1500.0GB Disk space required

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44_051	Wideband GMRT Mapping of Venus' Subsurface Emissivity Anomaly	Alex Akins Bryan Butler	JPL NRAO		32		none	
44_052	Characterising the nature of newly detected orphan radio afterglow candidate	James Leung Ziteng Wang Tara Murphy	Sydney Sydney Sydney		8		none	
44_053	Probing atomic gas in Blueberry Galaxies	Saili Dutta Apurba Bera Chaitra A Narayan	NCRA NCRA NCRA		24		none	1000.0GB Disk space required
44_054	Witnessing the fast jet ejections towards the end of an AGN state-transition	Xinwen Shu YOGESH CHANDOLA Tingui Wang Ning Jiang Liming Dou Lei Yang Zhang Fabao Zhang Sun	AHNU PMO USTC USTC GZHU AHNU AHNU AHNU		13		consultation	
44_055	Establishing a population of bi-drifting pulsars	Haoyue Wang Michael Keith Patrick Weltevrede Bhaswati Bhattacharyya Geoffrey Wright	Manchester Manchester Manchester NCRA Manchester		12		none	Integration time less than 8 seconds required for extended periods. 1200.0GB Disk space required
44_056	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

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44_057	Investigating the origins of radio emissions from the brown dwarf LSR~J1835+3259: A radio-loud JWST GO target	Mayank Narang Manoj Puravankara Himanshu Tyagi Bihan Banerjee Arun Surya Prasanta Kumar Nayak	ASIAA TIFR TIFR TIFR TIFR IDA		18	Himanshu Tyagi Bihan Banerjee	none	
44_058	Low-frequency radio follow-up of recently launched radio transients in the centers of inactive galaxies	Xinwen Shu Sun Lei Yang Zhang Fabao Zhang Tinggui Wang Ning Jiang Liming Dou	AHNU AHNU AHNU AHNU USTC USTC GZHU		16		consultation	
44_059	Spectral characterization of the persistent radio emission in fast radio bursts	Gabriele Bruni Luigi Piro Roberto Ricci Eleonora Troja Brendan M O'Connor Francesca Panessa	INAF-IAPS INAF IAPS Rome IRA-INAF Uniroma2 GWU INAF IAPS Rome		4		friend	
44_060	A search for pulsars with GHz-peaked spectra using the uGMRT wideband receivers - Interferometric imaging method.	Jaroslav Kijak Karolina Rozko Rahul Basu Wojciech Lewandowski	IAUZ JGIA-UZ JGIA-UZ JGIA-UZ		32		none	Integration time less than 8 seconds required for extended periods. 1000.0GB Disk
44_061	Investigating the origins of radio emission from Herbig Ae/Be stars	Mayank Narang Manoj Puravankara Himanshu Tyagi Bihan Banerjee Arun Surya Prasanta Kumar Nayak	ASIAA TIFR TIFR TIFR TIFR IDA		36	Himanshu Tyagi Bihan Banerjee	none	
44_062	HI imaging of the host galaxy of a pre-coalescence SMBH binary candidate	Lankeswar Dey Apurba Bera Gopakumar Achamveedu Preeti Kharb Avinash Kumar Kumar Paladi Smita Mathur Di Li Maura Ann McLaughlin Sarah Burke-Spolaor	West Virginia NCRA TIFR NCRA IISc OHIO University NAOC West Virginia West Virginia		44	Avinash Kumar Kumar Paladi	none	1000.0GB Disk space required

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44_063	GMRT observations of the unidentified PeVatron candidate LHAASO J2108+5157	Gunindra Krishna Mahanta Subir Bhattacharyya Subhashis Roy Bitan Ghosal Sagar Vijay Godambe Nilay Bhatt	BARC BARC NCRA BARC ApSD-BARC ApSD-BARC		6	Gunindra Krishna Mahanta Subir Bhattacharyya	none	
44_065	A multi-wavelength campaign to tackle the progenitor of repeating FRB 20180916B	Maura Pilia Matteo Trudu Visweshwar Ram Marthi Andrea Possenti Filippo Ambrosino Luca Zampieri Cristiano Guidorzi Luciano Nicastro Francesca Panessa	INAF-OAC INAF-OAC NCRA INAF-OAC INAF-OAR INAF-OAPD UNIFE OABO-INAF INAF IAPS Rome		19	Visweshwar Ram Marthi	none	Phased array required, Integration time less than 8 seconds required for extended periods. 1500.0GB Disk space required
44_066	Detection of signatures of atomic and neutral outflows in AGN through HI absorption	Payel Nandi C.S. Stalin	IIA IIA		36		none	
44_067	Long-term timing follow-up for the third transitional redback millisecond pulsar J1227-4853	Jayanta Roy Paul Ray Bhaswati Bhattacharyya Ben Stappers Jayaram Narayanan Chengalur Sanjay S. Kudale Tyrel J. Johnson Matthew Kerr Patrick Weltevrede Paulo Cesar Freire	NCRA NRL NCRA Manchester NCRA NCRA GMU NRL Manchester MPIfR		11	Bhaswati Bhattacharyya Jayaram Narayanan Chengalur Sanjay S. Kudale	none	Phased array required
44_068	Long-term timing of GMRT discovered millisecond pulsars	Jayanta Roy Shyam Sunder Bhaswati Bhattacharyya Lina Levin Ben Stappers Paul Ray Sanjay S. Kudale	NCRA NCRA NCRA Manchester Manchester NRL NCRA		28	Shyam Sunder Bhaswati Bhattacharyya Sanjay S. Kudale	none	Phased array required, 8192.0GB Disk space required
44_069	Low-frequency study of a XRG with a central interacting host	Sumana Nandi Rupak Roy	NCRA IUCAA		4	Sumana Nandi	none	

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44_070	Searching for large width pulses from pulsar-like objects with fast-imaging	Suryarao Bethapudi Jompoj Wongphechauxsorn	MPIfR MPIfR		9		consultation	Integration time less than 8 seconds required for extended periods.
44_071	Mapping HI 21cm emission from an FRB host galaxy at $z \approx 0.0111$	Nissim Kanekar Balpreet Kaur Aditya Chowdhury	NCRA NCRA NCRA		21	Balpreet Kaur	none	Phased array required, Integration time less than 8 seconds required for extended periods. 5000.0GB Disk space required
44_073	GMRT follow-up of a new sub-pulse drifting pulsar J0452-3418	Ramesh Bhat Garvit Grover Parul Janagal Sanjay S. Kudale Samuel James McSweeney Bradley Meyers	Curtin Curtin IIT-Indore NCRA Curtin British Columbia		10	Sanjay S. Kudale	none	
44_075	Coherently dedispersed jerk search for the MSPs in globular clusters	Jyotirmoy Das Jayanta Roy Karel Adamek Wes Armour Mekhala Muley	NCRA NCRA Oxford Oxford NCRA		16	Jyotirmoy Das Jayanta Roy Mekhala Muley	none	Phased array required, 3500.0GB Disk space required
44_080	Investigating changes in eclipse cut-off frequency for PSR J1544+4937	Sangita Kumari Bhaswati Bhattacharyya	NCRA NCRA		10	Sangita Kumari	none	Phased array required, 10240.0GB Disk space required
44_081	Investigating variations of dispersion measure for the spider MSP J1959+2048 and its possible implications towards the timing studies	Sangita Kumari Bhaswati Bhattacharyya Jayanta Roy	NCRA NCRA NCRA		10		none	Phased array required, 10240.0GB Disk space required

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44_082	Monitoring High Glitch rate Pulsars using uGMRT	Himanshu Grover Jaikhomba Singha BHAL CHANDRA JOSHI Paramasivan Arumugam Erbil Gügercinoğlu Shantanu Desai Debades Bandyopadhyay Innocent Okwudili Eya James Okwe Chibueze Johnson Ozoemenam Urama Anu Kundu SARMISTHA BANIK	IITR IITR NCRA IITR NAOC IITH SINP UNN NW University UNN NW University BITS-Hyd	null	30		none	Correlator - 2 Sideband, Phased array required, Integration time less than 8 seconds required for extended periods.
44_083	Tracing AGN-ISM interaction in dwarf galaxies using HI observation	Narendra Nath Patra Dusmanta Patra Jyotirmay Paul Prasanta Kumar Nayak	IIT-Indore SNBNCBS ULG IDA		24		none	
44_084	Deep uGMRT follow up of the X-ray luminous cluster A2163	Santra Rashi Jain Ruta Kale	NCRA NCRA NCRA		10		consultation	1024.0GB Disk space required
44_085	Low-frequency uGMRT observations to understand outflows and AGN activities in ULIRGs	Rubinur Khatun Claudia Cicone	UiO UiO		10	Rubinur Khatun	friend	
44_088	Radio observations of AGNs in dwarf galaxies	Narendra Nath Patra Dusmanta Patra Jyotirmay Paul Prasanta Kumar Nayak	IIT-Indore SNBNCBS ULG IDA		9		none	
44_090	Target of Opportunity proposal for post-glitch high cadence monitoring of glitches in high glitch rate pulsars using uGMRT	Himanshu Grover Jaikhomba Singha BHAL CHANDRA JOSHI Paramasivan Arumugam Erbil Gügercinoğlu Shantanu Desai Debades Bandyopadhyay Innocent Okwudili Eya James Okwe Chibueze Johnson Ozoemenam Urama Anu Kundu SARMISTHA BANIK	IITR IITR NCRA IITR Ph1 IITH SINP UNN NW University UNN NW University BITS-Hyd		10		none	Phased array required, Integration time less than 8 seconds required for extended periods.

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44_091	A uGMRT survey of Radio Jets from nearby Protostars	Himanshu Tyagi Manoj Puravankara Mayank Narang Bihan Banerjee Arun Surya Prasanta Kumar Nayak	TIFR TIFR ASIAA TIFR TIFR IDA		30		none	
44_092	Probing the energetics and environments of gravitational wave events via their radio observations	Poonam Chandra Mooley Alessandra Corsi Nayana AJ Dipankar Bhattacharya Varun Bhalerao Arvind Balasubramanian Dale A Frail Gregg Hallinan Dougal Dobie Mansi M Kasliwal Tara Murphy David Kaplan Joeri vanLeeuwen Adam Deller Daniel Perley Rob Fender Patrick Woudt	NCRA IPAC TTU IIA IUCAA IUCAA TIFR NRAO IPAC Sydney IPAC Sydney UWM Astron Astron JMU Oxford Cape Town		15		none	
44_093	GRB 171205A and GRB 221009A: A case for joint uGMRT, ATCA and ASKAP observations	Poonam Chandra James Leung Nayana AJ Harsh Kumar Tara Murphy Shriharsh P. Tendulkar Varun Bhalerao	NCRA Sydney IIA IITB Sydney NCRA IITB		7		none	
44_094	uGMRT follow up of five radio bright young core collapse supernovae	Poonam Chandra Nayana AJ Roger Chevalier Keiichi Maeda Alak Ray	NCRA IIA UVa kusastro TIFR		43		none	

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44_095	Unraveling core collapse supernovae progenitor histories via radio emission	Poonam Chandra Nayana AJ Roger Chevalier Keiichi Maeda Alak Ray	NCRA IIA UVa kusastro TIFR		28		none	
44_096	Probing the nature of radio ridge and relic in the low massive galaxy cluster Abell 168	Viral Parekh HIROKI AKAMATSU Sinenhlanhla Precious Sikhosana Su Yuan Ruta Kale Dwarakanath K.S.	SKASA SRON UKZN UK NCRA RRI		8		consultation	
44_098	Band 4 direct imaging of a candidate shock in the Cosmic Web	Martijn Simon Soen Liong Oei franco vazza Reinout Johannes vanWeeren Huub Rottgering Huib T Intema Andrea Botteon Kamlesh Rajpurohit Shimwell	LeidenObs DIFA Unibo LeidenObs Leiden LeidenObs INAF-IRA DIFA Unibo ASTRON		13		none	
44_099	uGMRT ToO observations of fast rising blue optical transients (FBOTs)	Nayana AJ Anna Ho Daniel Perley Poonam Chandra G.C. Anupama Rupak Roy Ayan Biswas	IIA IPAC JMU NCRA IIA IUCAA NCRA		12		none	
44_100	Timing follow-up of long period pulsars discovered in the GHRSS survey	Shubham Singh Jayanta Roy Shyam Sunder Bhaswati Bhattacharyya	NCRA NCRA NCRA NCRA		10	Shubham Singh Shyam Sunder	none	Phased array required, 2800.0GB Disk space required

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44_101	%latex% Verifying a 6.2 Mpc--long quasar outflow at half the Universe's age	Martijn Simon Soen Liong Oei Reinout Johannes vanWeeren Huub Rottgering George Miley Martin Hardcastle Andrea Botteon Roland Timmerman Francesco de Gasperin	LeidenObs LeidenObs Leiden Leiden Hertfordshire INAF-IRA LeidenObs IRA-INAF		10		none	
44_103	uGMRT ToO observations of Galactic Novae	Nayana AJ G.C. Anupama Nirupam Roy Dipankar Banerjee KP Singh U S Kamath Sonith L.S	IIA IIA IISc PRL TIFR IIA IIA		12		none	
44_104	GMRT High Resolution Southern Sky (GHRSS) survey for millisecond pulsars and transients : A SKA precursor survey	Bhaswati Bhattacharyya Jayanta Roy Ben Stappers Michael Keith Mateusz Malenta Maura Ann McLaughlin Paul Ray Scott M. Ransom Andrew Lyne Sanjay S. Kudale Ujjwal Panda Shubham Singh Wes Armour Karel Adamek Shyam Sunder Sangita Kumari	NCRA NCRA Manchester Manchester Manchester West Virginia NRL NRAO Manchester NCRA BITS Pilani NCRA Oxford SLU NCRA NCRA		70	Jayanta Roy Sanjay S. Kudale Shubham Singh Shyam Sunder Sangita Kumari	none	Integration time less than 8 seconds required for extended periods. 10000.0GB Disk space required
44_106	Characterizing the Polarized Solar Radio Emissions at Metre-wavelength	Devoiyoti Kansabanik Soham Dey Surajit Mondal Divya Oberoi	NCRA NCRA NJIT NCRA		15		none	

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
44_107	Radio emissions from M dwarfs: understanding the magnetic activity and stellar variability	DIYA RAM Dusmanta Patra Soumen Mondal Tapas Baug Anandmayee Tej Santosh Joshi Ramkrishna Das	SNBNCBS SNBNCBS SNBNCBS TIFR IIST ARIES SNBNCBS		12	DIYA RAM Dusmanta Patra Dhramadri Khata	none	
44_108	A volume limited survey of the coldest brown dwarfs- a bridge to exoplanet magnetism	harish k vedantham Sanne Bloot	ASTRON ASTRON		30		none	
44_109	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	
44_111	uGMRT follow-up observations of the recurrent nova RS Ophiuchi in its 2021 outburst	Nayana AJ G.C. Anupama Nirupam Roy Dipankar Banerjee KP Singh U S Kamath Sonith L.S	IIA IIA IIISc PRL TIFR IIA IIA		10		none	
44_113	uGMRT 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 IIISc PRL TIFR IIA IIA		18		none	

Proposal No	Title Of Proposal	Authors	Affiliation	GMRT Array	Time Allotted	Person present for observations	Help required	Remarks
44_114	Radio follow-up of Gravitational Wave Events from compact binary coalescence with uGMRT	Amit Shukla Biswajit Banerjee Shraddha Mohnani Swarna Chatterjee Gor Oganessian Sushmita Agarwal Jayashree Roy Abhirup Datta Marica Branchesi Varsha Chitnis Basudeb Dasgupta G.C. Anupama	IIT-Indore GSSI IIT-Indore IIT-Indore GSSI IIT-Indore IUCAA IIT-Indore GSSI TIFR TIFR IIA		15	Shraddha Mohnani Swarna Chatterjee	none	
44_116	Continued monitoring of the active repeating FRB 20220912A with uGMRT	Ajay Kumar Yash Bhusare Shriharsh P. Tendulkar Yogesh Maan Visweshwar Ram Marthi Arpan Pal Banshi Lal	NCRA NCRA NCRA Astron NCRA NCRA NCRA		10	Ajay Kumar Yash Bhusare	none	Phased array required