

Cycle 47 - Approved Proposals

Proposal No	Title Of Proposal	Authors	Affiliation	GMR T Arra	Time Allotted	Person present for observations	Help required	Remarks
47_001	A Census of Galactic Sightlines to Scatter-broadened Pulsars	Visweshwar Ram Ram Marthi Yogesh Maan	NCRA NCRA		4	Visweshwar Ram Ram Marthi	none	Phased array required
47_003	Studying the effect of the ionosphere on low-frequency uGMRT radio-interferometric observations	Abhik Ghosh Sushanta Kumar Mondal Dipanjan Banerjee Swagata Mukherjee	B.B College SKBU B.B College B.B College		20	Abhik Ghosh Sushanta Kumar Mondal Dipanjan Banerjee Swagata Mukherjee	consultation	Integration time less than 8 seconds required for extended periods. 650.0GB Disk space required
47_005	Study of six radio galaxies having extreme bending in primary jets	Shobha Kumari Sabyasachi Pal	VU ICSP		12	Shobha Kumari	none	
47_007	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	9		consultation	Correlator - 2 Sideband
47_008	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	40		consultation	Correlator - 2 Sideband

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47_010	Searching for eruptions during massive flares in a young M dwarf	Atul Mohan Vladimir Airapetian Kosuke Namekata	NASA GSFC GSFC CfCA, NAOJ		32		none	Integration time less than 8 seconds required for extended periods. 2640.0GB Disk space required
47_011	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		10	Xin Wang Xiaolei Meng Mengting Ju	consultation	
47_012	Low-frequency monitoring of the Magnetar XTE 1810-197x	Yogesh Maan Banshi Lal Visweshwar Ram Ram Marthi Mayuresh Surnis BHAL CHANDRA JOSHI Krishnakumar MA	NCRA NCRA NCRA West Virginia NCRA UBI		12	Banshi Lal	none	Phased array required, Integration time less than 8 seconds required for extended periods. 1000.0GB Disk space required
47_013	Timing study of a newly GMRT-discovered millisecond pulsar	Yogesh Maan Yash Bhusare Banshi Lal	NCRA NCRA NCRA		8	Yash Bhusare	none	Phased array required, Integration time less than 8 seconds required for extended periods. 1700.0GB Disk space required
47_015	Low frequency radio spectrum of the most massive and radio quiet quasar at z=6.3	Ran Wang Yuanqi Liu Emmanuel Momjian Jeff Wagg Chris Carilli Tao An Xue-Bing Wu	KIAA-PKU SHAO NRAO SKAO NRAO SHAO PKU		17		friend	
47_016	The quest for the radio counterpart of magnetic star-planet interaction in the exoplanetary system HD 118203	Mario Damasso Daniele Viganò Fabio Del Sordo Simranpreet Kaur Rebeca Pirvu Oscar Morata Devojyoti Kansabanik Castro-González Jorge Lillo-Box Antonino Francesco Lanza	INAF-OATo IEEC-CSIC IEEC-CSIC IEEC-CSIC ICE ICE JHUAPL CAB (CSIC-INTA) CAB (CSIC-INTA) INAF-OACt		17		none	

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47_018	Probing the second radio rebrightening of SN 2022xxf	James Leung Luca Izzo Keiichi Maeda Maria Drout Ziteng Wang	Toronto INAF-OACN kustastro Toronto Curtin		5		none	
47_020	Investigations of turnovers in radio pulsar spectra using the uGMRT wideband receivers - part II	Karolina Rozko Rahul Basu Jaroslaw Kijak Wojciech Lewandowski	JGIA-UZ JGIA-UZ JGIA-UZ JGIA-UZ		15		none	Phased array required, Integration time less than 8 seconds required for extended periods. 3000.0GB Disk space required
47_021	Probing the MHz Emission of Late-Time Radio Luminous Supernovae	Eli Wiston Nayana AJ Raffaella Margutti Ryan Chornock Itai Sfaradi	UCB UCB UCB UCB UCB		27		none	
47_022	Testing the origin of giant radio halos with joint LOFAR-uGMRT observations	Koushika Sri Lakshmi Rossella Cassano Andrea Botteon Gianfranco Brunetti Ruta Kale Virginia Cuciti Reinout Johannes vanWeeren Marcus Bruggen Gabriella Di Gennaro Dharam Vir Lal Fabio Gastaldello Shimwell Aurora Simionescu Huub Rottgering Luca Bruno Daniele Dallacasa Mariachiara Rossetti Francesco de Gasperin Xiaoyuan Zhang Annalisa Bonafede Tiziana Venturi Abhirup Datta Surajit Paul Manzoor Malik Humaira Bashir Lone Giulia Lusetti	INAF-IRA INAF-IRA INAF-IRA INAF-IRA NCRA Hamburg LeidenObs Hamburg Hamburg NCRA IASF-Milano INAF ASTRON SRON Leiden DIFA Unibo Bologna IASF-Milano INAF IRA-INAF LeidenObs INAF-IRA INAF-IRA IIT-Indore MAHE UOK UOK Hamburg		60		consultation	Integration time less than 8 seconds required for extended periods. 6000.0GB Disk space required

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47_023	GMRT HI mapping of LMC-SMC analog	Sanjaya Paudel Ruta Kale Jaewon Yoo Pierre-Alain Duc Patrick R Durrell	Yonsei NCRA KIAS OAS YSU		41		consultation	
47_025	The Origin of 100-kpc Radio Emission in the Ultraluminous Infrared Galaxy F01004-2237	Takayuki J HAYASHI Yoshiaki Hagiwara Masatoshi Imanishi	VLBI/NAOJ VLBI/NAOJ NAOJ		12		none	
47_026	Indian Pulsar Timing Array (InPTA) experiment using the upgraded wideband GMRT : Update July 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 Arul Pandian Abhimanyu Susobhanan Neelam Dhanda Batra Krishnakumar MA Pratik Tarafdar Perna Rana Tomonosuke Kikunaga Keitaro Takahashi Ryo Kato Paramasivan Arumugam Avinash Kumar Paladi Arumugam Swetha Churchil Dwivedi Jyotijwal Debnath	IISER-B NCRA NCRA TIFR NCRA IMSc IITH RRI IITR IITH BITS-Hyd TIFR RRI TIFR BITS-Hyd UBI IMSc TIFR Kumamoto Kumamoto OCU IITR IIST IITH IIST IMSc	null	240	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

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47_027	Revived fossil sources in galaxy clusters	Luca Bruno Daniele Dallacasa Tiziana Venturi Andrea Botteon Marisa Brienza Xiaoyuan Zhang Francesco de Gasperin Fabio Gastaldello Kamlesh Rajpurohit Nadia Biava Marco Balboni Giulia Lusetti Gabriella Di Gennaro Alessandro Ignesti Emanuele De Rubeis Reinout Johannes vanWeeren Huub Rottgering Marcus Bruggen Rossella Cassano Thomas Pasini Henrik Wilhelm Edler Gianfranco Brunetti Virginia Cuciti Koushika Sri Lakshmi	DIFA Unibo Bologna INAF-IRA INAF-IRA OABO-INAF LeidenObs IRA-INAF IASF-Milano INAF CFA DIFA Unibo IASF-Milano INAF Hamburg Hamburg INAF-OAPD Bologna LeidenObs Leiden Hamburg INAF-IRA Hamburg Hamburg INAF-IRA Hamburg INAF-IRA		21		none	Integration time less than 8 seconds required for extended periods. 450.0GB Disk space required
47_028	The excess of radio emission in extremely stable quasars: broadband radio SEDs	Mai Liao Junxian Wang Xiaofeng Li Wenyong Kang ZHENYI CAI Haochen Wang Wenke Ren Feng Yuan Andrzej A. Zdziarski Xinwu Cao	NAOC USTC CIT USTC USTC USTC USTC SHAO NCAC ZJU		6		none	
47_029	Late time joint GMRT and ATCA observing campaign of GRB 171205A	Poonam Chandra James Leung Angel Hernandez Tara Murphy Nayana AJ	NCRA Sydney CASA Sydney IIA		7		none	

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47_030	sub-GHz counterparts of gravitational waves from mergers involving neutron star/s	Poonam Chandra Mooley Alessandra Corsi Joeri vanLeeuwen Varun Bhlerao 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 IITK JHUAPL Astron IITB NCRA IUCAA Sydney Sydney TIFR IIA IPAC NRAO IPAC Sydney UWM Swinburne JMU Cape Town Swinburne Oxford		18		none	
47_032	Project GLIMPSE: uGMRT follow up of five radio bright young core collapse supernovae	Poonam Chandra Raphael Baer-Way Nayana AJ Roger Chevalier Keiichi Maeda Maryam Modjaz Elizabeth Hillenkamp	NCRA UVa IIA UVa kusastro UVa NRAO		49		none	

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47_033	Can rogue super-Jupiters be radio-bright? A search for radio emission from at the deuterium burning limit	Mayank Narang Manoj Puravankara Sagnick Mukherjee harish k vedantham Ayanabha De C.H. IshwaraChandra Himanshu Tyagi Bihan Banerjee Prasanta Kumar Nayak Arun Surya Vinod Chandra Pathak Shridharan Baskaran Mihirkumar Sanjeevkumar Tripathi	ASIAA TIFR UC-Santa-Cruz ASTRON TIFR NCRA TIFR TIFR IDA TIFR TIFR TIFR ASIAA		14		none	
47_034	RAMBO: Detecting radio emission from 9 magnetic hot stars	Zsolt Keszthelyi Yuhei Iwata Kohei Kurahara Shintaro Yoshiura Yuka Fujii Koh Takahashi Haruka Sakemi	CfCA, NAOJ VLBI/NAOJ VLBI/NAOJ VLBI/NAOJ NAOJ CfCA, NAOJ ALMA/NAOJ		24		consultation	
47_035	Searching for extragalactic SS 433-like objects	Yijia Zhang Feng Ailing Wang	THU IHEP IHEP		6		consultation	
47_036	Coherently dedispersed wideband spectro-temporal-polarimetric study of FRB 240114A	Ujjwal Panda Jayanta Roy Rahul Sharan Bhaswati Bhattacharyya Siddhartha Bhattacharyya Chahat Dudeja	NCRA NCRA NCRA NCRA NCRA NCRA		36		none	Phased array required, 3000.0GB Disk space required
47_037	GMRT study of LOFAR-detected Post-Starburst galaxies	RIYA MULLICK Amitesh Omar	IITK ARIES		16	RIYA MULLICK Amitesh Omar	consultation	Phased array required
47_038	Exploring the merger dynamics of the SPT-CL J2031-4037 cluster	Ramij Raja Tiziana Venturi Oleg Smirnov Konstantinos Kolokythas MAJIDUL RAHAMAN	Rhodes INAF-IRA Rhodes SARAO NTHU		41		none	

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47_039	Confirmatory observations for the first large-scale magnetic field measurement of a brown dwarf	Timothy Yiu harish k vedantham	ASTRON ASTRON		27		none	Integration time less than 8 seconds required for extended periods. 900.0GB Disk space required
47_040	uGMRT followup of two radio-bright stripped supernovae to understand their progenitors	Raphael Baer-Way Poonam Chandra Maryam Modjaz Roger Chevalier	UVa NRAO UVa UVa		18		none	
47_041	Multi-frequency emission study of extremely slow pulsars and bi-drifters	Benetge Perera Jayanta Roy	UCF NCRA		30		none	Integration time less than 8 seconds required for extended periods. 700.0GB Disk space required
47_042	Investigating the Auroral Heating of brown dwarf atmosphere with uGMRT and JWST	Mayank Narang Manoj Puravankara Sagnick Mukherjee harish k vedantham Ayanabha De Himanshu Tyagi C.H. IshwaraChandra Bihan Banerjee Prasanta Kumar Nayak Arun Surya Vinod Chandra Pathak Mihirkumar Sanjeevkumar Tripathi	ASIAA TIFR UC-Santa-Cruz ASTRON TIFR TIFR NCRA TIFR IDA TIFR TIFR ASIAA		28		none	
47_043	Multiwavelength Investigation of RAdio-sources in CLuster Environments (MIRACLE): A pilot observation with uGMRT	Souvik Manik Sabyasachi Pal Surajit Paul Netai Bhukta Sushanta Kumar Mondal	VU ICSP MAHE SKBU SKBU		10	Souvik Manik	none	
47_045	Investigating a Rapidly Evolving Radio-Luminous Tidal Disruption Event	Collin Christy Kate D Alexander Nayana AJ Raffaella Margutti Edo Berger Walter William Golay	Arizona Arizona IIA UCB CFA CFA		8		consultation	
47_046	Probing AGN Signatures in Ultra-Faint Dwarf Galaxy Pegasus-V	Atharva Mirashi Narendra Nath Patra Juliana Saponara	IIT Indore IIT-Indore IAR		3		none	

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47_047	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	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 ApSD-BARC IIA IITGN IIT Indore		9	Shraddha Mohnani Amit Shukla Swarna Chatterjee	none	
47_050	Radio Search for IR bright old supernovae in dense medium	Poonam Chandra Elizabeth Hillenkamp Arkaprabha Sarangi Raphael Baer-Way Roger Chevalier Maryam Modjaz Craig Pellegrino	NCRA NRAO Copenhagen UVa UVa UVa UVa		22		none	

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47_051	Broadband radio monitoring of tidal disruption event outflows	Adelle Jane Goodwin James Miller-Jones Kate D Alexander Deanne Coppejans sjoert vanvelzen Yvette Cendes Tanmoy Laskar Tarraneh Eftekhari Gemma Elizabeth Anderson Walter William Golay Ryan Chornock Andrew Mummery Dheeraj Pasham Noah Franz	Curtin Curtin Northwestern Northwestern RU Nijmegen CFA RU Nijmegen CFA Curtin CFA UCB Oxford MIT Arizona		33		none	
47_052	Searching for the origin of the Odd Radio Circles (ORCs)	MAJIDUL RAHAMAN Ruta Kale Abhirup Datta Surajit Paul Ramij Raja Hsiang-Yi Karen Yang Swarna Chatterjee Yen-Hsing Lin	NTHU NCRA IIT-Indore MAHE Rhodes NTHU IIT-Indore NTHU		40	MAJIDUL RAHAMAN	none	
47_053	The uGMRT view on the GW sky	Gabriele Bruni Luigi Piro Aishwarya Linesh Thakur Giulia Gianfagna	INAF IAPS Rome INAF IAPS Rome INAF IAPS Rome INAF IAPS Rome		18		consultation	
47_054	Hybrid morphology radio sources and the role of cluster environment	Pavan Vijay Khadekar Dharam Vir Lal Ramana Athreya	IISER Pune NCRA IISER Pune		10	Pavan Vijay Khadekar	none	Integration time less than 8 seconds required for extended periods.
47_055	Mining the minihalos with uGMRT	Ramananda Santra Sameer Tanaji Salunkhe	NCRA NCRA		20		none	

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47_056	Multi-wavelength campaign on FRB 20180916B: constraining chromaticity and performing polarimetry	Suryarao Bethapudi Maura Pilia Laura Spitler Anandhu Anilkumar Binu Visweshwar Ram Ram Marthi Marlon Luis Bause Matteo Trudu Robert Main Robert Wharton Dongzi Li Vinay Pravin Bharambe	MPIfR INAF-OAC MPIfR unipd NCRA MPIfR INAF-OAC MPIfR JPL IPAC Delhi Univ		12		none	Phased array required, 8100.0GB Disk space required
47_057	Mapping the unique shock in Stephan's Quintet	Kamlesh Rajpurohit Ewan O'Sullivan Gerrit Schellenberger Jan M. Vrtilik william richard forman Christine Jones Giacintucci Simona Laurence Paul David	CFA CFA CFA CFA CFA CFA NRL CFA		16		none	Integration time less than 8 seconds required for extended periods. 1000.0GB Disk space required
47_058	The radio investigation of recently detected massive pre-merging binary galaxy cluster: PSZ1 G279.76+39.08	Turgay Caglar Andrea Botteon Muhammed Kiyami Erdim Sibel Doner	Sterrewacht Leiden OABO-INAF YTU TAMU		8		none	
47_059	GMRT ToO observations of fast-rising blue optical transients (FBOTs)	Nayana AJ Raffaella Margutti Ryan Chornock Anna Ho Poonam Chandra Daniel Perley G.C. Anupama Itai Sfaradi	UCB Northwestern UCB IPAC NCRA JMU IIA UCB		12		none	
47_060	GMRT Search for Galactic Radio Novae (GSGRaN) - Special emphasis on T CrB	Nayana AJ Deanne Coppejans G.C. Anupama Nirupam Roy Dipankar Banerjee KP Singh U S Kamath	IIA Northwestern IIA IISc PRL TIFR IIA		18		none	

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47_061	GMRT observations of OH megamaser galaxies discovered from the FAST HI survey	Zhongzu Wu Zhang Timur Mufakharov Yongjun Chen Zhiqiang Shen Shouzhi Wang	GZU SHAO SAO SHAO SHAO GZU		14		consultation	
47_063	Changing the mindset - detecting HI in the RFI forest	hugo messias Impellizzeri Cheng Cheng	JAO Sterrewacht Leiden NAOC		18	hugo messias	consultation	200.0GB Disk space required
47_064	Target of opportunity proposal for monitoring pulse-shape changes in the International Pulsar Timing Array pulsar sample: Update July 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 Arul Pandian Avinash Kumar Paladi Debabrata Deb Churchil Dwivedi Fazal Kareem Pragna Mamidipaka Shebin Jose Jacob Arumugam Swetha	IMSc Cape Town NCRA NCRA TIFR Delhi Univ TIFR BITS-Hyd UBI OCU IISER-B IMSc IITH NCRA RRI Kumamoto IITR IITH RRI IISc IMSc IIST IISER-K IITH KNRU IITH		10	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 Arul Pandian Avinash Kumar Paladi Debabrata Deb Churchil Dwivedi Fazal Kareem Pragna Mamidipaka	none	Phased array required
47_065	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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47_066	Ground based support for Juno mission: Multi-frequency observations of Jovian radiation belt by GMRT, NenuFAR, and VLA	Hajime Kita Hiroaki Misawa Anil Bhardwaj Fuminori Tsuchiya Daniel Santos-Costa	Tohtech Tohoku PRL Tohoku SwRI		20		consultation	
47_067	Probing jet emission from massive young stellar objects	Amal George Cheriyan Sarita Vig	IIST IIST		16	Amal George Cheriyan	none	
47_068	Prompt follow-up of hyperactive FRBs using the uGMRT	Ujjwal Panda Jayanta Roy Siddhartha Bhattacharyya Chahat Dudeja	NCRA NCRA NCRA NCRA		12		none	Phased array required
47_069	Monitoring Timing Irregularities in Pulsars using the upgraded GMRT	Himanshu Grover BHAL CHANDRA JOSHI Erbil Güğercinoğlu Paramasivan Arumugam Debades Bandyopadhyay Shantanu Desai Krishnakumar MA	IITR NCRA NAOC IITR SINP IITH UBI	null	48		none	Correlator - 2 Sideband, Phased array required, Integration time less than 8 seconds required for extended periods.
47_070	Target of Opportunity Follow-up of MagBurstS events	Yogesh Maan Banshi Lal Yash Bhusare	NCRA NCRA NCRA		12		none	Phased array required, Integration time less than 8 seconds required for extended periods. 2000.0GB Disk space required
47_072	Probing high-mass star formation in the outer Galaxy filament at l=222 degree	Bhaswati Mookerjee Veena V.S. SAURAV SEN	TIFR MPIfR-Bonn TIFR		10		consultation	
47_073	Searching for a break in the late time radio light curve of GRB 221009a	Lauren Elizabeth Rhodes Alexander Jonathan vanderHorst James Leung	Oxford GWU Toronto		4		friend	
47_075	Investigating the Statistical Relationship of Solar Noise Storms and Coronal Mass Ejections Using High Spatial Resolution Observations with the uGMRT	Surajit Mondal Devojyoti Kansabanik Divya Oberoi	NJIT UCAR NCRA		60		none	Integration time less than 8 seconds required for extended periods.

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47_076	Spectral properties of a new population of radio transients in the centers of inactive galaxies	Xinwen Shu Lei Yang Sun Fabao Zhang Hucheng Ding zhang	AHNU AHNU AHNU AHNU AHNU		6		consultation	500.0GB Disk space required
47_077	A peculiar depolarization trend in the radio relic in Abell 746?	Arpan Pal Ruta Kale	NCRA NCRA		20	Arpan Pal	none	Integration time less than 8 seconds required for extended periods. 100.0GB Disk space required
47_078	Polarization Understanding of Large-scale Shock Emissions with uGMRT(PULSE - uGMRT): Depolarization Models, Rotation Measures and Magnetic Fields	Arpan Pal Ruta Kale Matthias Hoeft	NCRA NCRA TLS		60	Arpan Pal	none	Integration time less than 8 seconds required for extended periods. 2000.0GB Disk space required
47_080	Search for misaligned restarted radio-loud AGNs in galaxy clusters and mergers	Barenya Kumar Dev Sumana Nandi Surajit Paul Debbijoy Bhattacharya Ayisha Fida	MAHE MAHE MAHE MAHE MAHE		24	Barenya Kumar Dev Sumana Nandi	none	
47_081	Low frequency eclipse study for 4 spider MSPs with the uGMRT	Sangita Kumari Bhaswati Bhattacharyya	NCRA NCRA		30		none	Phased array required, 6000.0GB Disk space required
47_082	Orbital phase resolved polarisation study for 4 spider MSPs with the GMRT	Sangita Kumari Bhaswati Bhattacharyya	NCRA NCRA		18		none	Phased array required, 1500.0GB Disk space required
47_083	Electromagnetic counterparts of Gravitational Wave events: radio follow-up with uGMRT	Eleonora Troja Roberto Ricci Ruta Kale Hendrik vanEerten Geoffrey Ryan Takanori Sakamoto Muskan Yadav Rosa Leticia Becerra Godinez Brendan M O'Connor Alexander Jonathan vanderHorst	Uniroma2 Uniroma2 NCRA University of Bath Maryland Tokyo Uniroma2 Uniroma2 GWU GWU		18		none	Phased array required

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47_086	Probing deeper into the curious case of sub-pulse drifting and nulling in PSR J0026--1955	Manoneeta Chakraborty Ramesh Bhat Sanjay S. Kudale Annie Sattenapalli Samuel James McSweeney Parul Janagal Willem van Straten	IIT-Indore Curtin NCRA IIT Indore Curtin IIT-Indore Swinburne		10	Manoneeta Chakraborty Sanjay S. Kudale Annie Sattenapalli	none	Phased array required
47_087	Investigating the Pulse Evolution of a New Ultra-Long Period Radio Transient	Ziteng Wang Apurba Bera Emil Lenc Andrew John Zic Adam Deller Natasha Hurley-Walker Manisha Caleb Ryan Shannon David Kaplan Marcin Glowacki Marcus Lower Akash Anumalapudi Hao Qiu James Leung	Curtin NCRA CASS CASS Swinburne Curtin Sydney Swinburne UWM Curtin CASS UWM SKAO Toronto		30		none	Integration time less than 8 seconds required for extended periods. 600.0GB Disk space required
47_089	A Joint Observation using uGMRT and ASKAP to Measure Magnetic Fields of Solar Coronal Mass Ejections using Faraday Rotation Observations	Devojyoti Kansabanik Angelos Vourlidas Alec James McInnes Thomson John Morgan Dilpreet Kaur	UCAR JHUAPL CASS CASS Curtin		50		none	Phased array required
47_090	Target of Opportunity proposal for post-glitch high cadence monitoring of glitches in frequent glitching pulsars using uGMRT	Himanshu Grover BHAL CHANDRA JOSHI Erbil Gügercinoğlu Paramasivan Arumugam Debades Bandyopadhyay Shantanu Desai Krishnakumar MA	IITR NCRA NAOC IITR SINP IITH UBI		10		none	Phased array required, Integration time less than 8 seconds required for extended periods.
47_092	The radio properties of FRB host galaxies and their associated persistent radio sources: extending the sample	Gianni Bernardi Davide Pellicciari Maura Pilia Paolo Esposito Andrea Geminardi Annalisa Bonafede Oleg Smirnov	IRA-INAF Bologna INAF-OAC IASF-Milano INAF INAF-OAC INAF-IRA Rhodes		12		consultation	400.0GB Disk space required

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47_093	Observation of Radio Occultation and Interplanetary Scintillation of Background Radio Sources Close to the Sun During Parker Solar Probe Perihelion	Devojyoti Kansabanik Surajit Mondal PEIJIN ZHANG	UCAR NJIT UCAR		16		none	Phased array required
47_094	GLIMPSE: GMRT Low-frequency Imaging to reveal Massive Progenitors of Supernovae Explosions	Poonam Chandra Raphael Baer-Way Nayana AJ Roger Chevalier Arkaprabha Sarangi Keiichi Maeda Stuart Ryder Maryam Modjaz Alak Ray	NCRA UVa IIA UVa Copenhagen kusastro MQ UVa TIFR		36	Raphael Baer-Way	none	
47_096	Searching for radio counterparts of Fermi-detected spider millisecond pulsar candidates	Ankita Ghosh Bhaswati Bhattacharyya Paul Ray Jayanta Roy	NCRA NCRA NRL NCRA		13	Ankita Ghosh	none	Phased array required
47_097	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		24	Jyotirmoy Das	none	Phased array required, 10000.0GB Disk space required
47_098	Investigation of the orbital dynamics of the MSP J2101-4802	Ankita Ghosh Bhaswati Bhattacharyya Jayanta Roy	NCRA NCRA NCRA		11	Ankita Ghosh	none	Phased array required
47_099	A low frequency multi-band survey of the Galactic Bulge	Eli Pattie Thomas J Maccarone Shwetha Nagesh	TTU TTU TTU		13		none	500.0GB Disk space required
47_100	Globular Clusters GMRT Pulsar Search (GCGPS): Timing follow-up of seven newly discovered MSPs	Jyotirmoy Das Jayanta Roy	NCRA NCRA		66	Jyotirmoy Das	none	17000.0GB Disk space required

Proposal No	Title Of Proposal	Authors	Affiliation	GMR T Arra	Time Allotted	Person present for observations	Help required	Remarks
47_101	Pre-approved ToO observations for newly discovered active repeating FRBs	Ajay Kumar Yash Bhusare Banshi Lal Yogesh Maan Shriharsh P. Tendulkar	NCRA NCRA NCRA NCRA NCRA		36	Ajay Kumar	none	Phased array required, Integration time less than 8 seconds required for extended periods. 4000.0GB Disk space required
47_102	Low Frequency monitoring of FRB 20240114A and FRB 20220912A with uGMRT	Ajay Kumar Yash Bhusare Yogesh Maan Banshi Lal	NCRA NCRA NCRA NCRA		20		none	Phased array required, 2000.0GB Disk space required
47_107	Co-ordinated uGMRT Observations of the Sun, Heliosphere, and Ionosphere for Monitoring Propagating Disturbances Originated at the Sun: A Pilot Study	Anshu Kumari Mugundhan Vijayaraghavan Sarvesh Mangla Krishnakumar MA Tobia Dario Carozzi Periasamy K. Manoharan Ketaki Deshpande Bhuvnesh Brawar Diana Morosan Ranadeep Sarkar Zubair Ibrahim Shaikh Abhirup Datta Janardhan Padmanabhan Vaibhav Pant Bhargav Vaidya Nat Gopalswamy Prateek Mayank Bhuwan Joshi Binal Dineshkumar Patel	NASA GSFC CUT Sweden IIT-Indore UBI CUT Sweden NCRA ROB & KUL IIT Indore UH UH SSL-Berkeley IIT-Indore PRL ARIES IIT Indore NASA GSFC IIT-Indore PRL PRL		32		consultation	Phased array required, Integration time less than 8 seconds required for extended periods. 2048.0GB Disk space required
47_110	Follow-up Observations of CHIME-Triggered Repeating FRBs with the GMRT	Chahat Dudeja Jayanta Roy Siddhartha Bhattacharyya Ujjwal Panda	NCRA NCRA NCRA NCRA		6	Chahat Dudeja	none	Phased array required

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47_111	Long-term timing follow-up for the third transitional redback millisecond pulsar J1227-4853	Jayanta Roy Paul Ray Bhaswati Bhattacharyya Sanjay S. Kudale Matthew Kerr Patrick Weltevrede Paulo Cesar Freire Saptarshi Sarkar	NCRA NRL NCRA NCRA NRL Manchester MPIfR NCRA		12	Jayanta Roy Bhaswati Bhattacharyya Sanjay S. Kudale Saptarshi Sarkar	none	Phased array required
47_112	Long-term timing of GMRT discovered millisecond pulsars	Jayanta Roy Bhaswati Bhattacharyya Lina Levin Paul Ray Ankita Ghosh Rahul Sharan Sanjay S. Kudale	NCRA NCRA Manchester NRL NCRA NCRA NCRA		48	Bhaswati Bhattacharyya Ankita Ghosh Rahul Sharan Sanjay S. Kudale	none	Phased array required, 8192.0GB Disk space required
47_113	GMRT High Resolution Southern Sky (GHRSS) survey for millisecond pulsars and transients : A SKA precursor survey	Bhaswati Bhattacharyya SAPAN KUMAR SAHOO Jayanta Roy Michael Keith Maura Ann McLaughlin Paul Ray Scott M. Ransom Andrew Lyne Sanjay S. Kudale Ankita Ghosh Ujjwal Panda Wes Armour Karel Adamek Sangita Kumari Rahul Sharan	NCRA NCRA NCRA Manchester West Virginia NRL NRAO Manchester NCRA NCRA BITS Pilani Oxford SLU NCRA NCRA		60	Jayanta Roy Sanjay S. Kudale Sangita Kumari	none	Integration time less than 8 seconds required for extended periods. 10000.0GB Disk space required
47_114	Water in the Deep Atmosphere of the Giant Planets	Alex Akins Mark Hofstadter	JPL JPL		70		consultation	Integration time less than 8 seconds required for extended periods. 1500.0GB Disk space required
47_117	Probing the radio re-brightening of SN2004dk with GMRT	Arvind Balasubramanian Alessandra Corsi	IIA JHU		3		none	

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47_120	HI study of NGC\$7469\$-IC\$5283\$ system of interacting galaxies	Harvinder Kaur Jassal Mamta Gulati KP Singh	IISERM TIET IISERM		23		consultation	
47_121	Follow-up Observation of the First Solar-like Radio Burst from a Stellar Ejections	Devojyoti Kansabanik Ayan Biswas	UCAR Queens-U		15		none	
47_123	A wide-field GMRT H ₂₁ cm Emission Survey of Galaxies at $z \approx 2.0-2.6$	Aditya Chowdhury Nissim Kanekar	NCRA NCRA		25	Nissim Kanekar	none	3500.0GB Disk space required
47_124	Study the possible shift of active window of FRB 20180916B to probe its source mechanism	Siddhartha Bhattacharyya Jayanta Roy Rahul Sharan Bhaswati Bhattacharyya Ujjwal Panda Chahat Dudeja	NCRA NCRA NCRA NCRA NCRA		16	Siddhartha Bhattacharyya	none	Phased array required
47_126	Globular Clusters GMRT Pulsar Search (GCGPS): Prompt follow-up of newly discovered pulsars	Jyotirmoy Das Jayanta Roy	NCRA NCRA		20	Jyotirmoy Das	none	10000.0GB Disk space required
47_127	Distribution and Kinematics of HI in HI-rich Elliptical galaxies with uGMRT	PRALAY BISWAS Rashi Jain Yogesh Wadadekar Omkar Suresh Bait	NCRA NCRA NCRA UniGe		20	PRALAY BISWAS	none	Integration time less than 8 seconds required for extended periods. 650.0GB Disk space required
47_128	Establishing Persistent Radio Source Association with Fast Radio Bursts Using GMRT	Yash Bhusare Yogesh Maan Arvind Balasubramanian	NCRA NCRA IIA		30		none	Phased array required, 3000.0GB Disk space required
47_133	Multi-messenger Astronomy of Compact Object Mergers with GMRT	Resmi Lekshmi Steve Schulze Kuntal Misra Nial Rahil Tanvir Paul O'Brien C.H. IshwaraChandra	IIST Stockholm ARIES Leicester Leicester NCRA		18		none	
47_135	A GMRT survey of faint, compact, polarized steep spectrum sources	Yogesh Maan Banshi Lal Yash Bhusare Dale A Frail	NCRA NCRA NCRA NRAO		25		none	Phased array required, Integration time less than 8 seconds required for extended periods. 4000.0GB Disk space required

Proposal No	Title Of Proposal	Authors	Affiliation	GMR T Arra	Time Allotted	Person present for observations	Help required	Remarks
47_136	Unveiling the Role of Photoevaporation in Protoplanetary Disk Dispersal around DM Tau	Yuka Terada Mayank Narang Manoj Puravankara Himanshu Tyagi	ASIAA ASIAA TIFR TIFR		4	Yuka Terada Himanshu Tyagi	friend	
47_137	Radio loud early F type stars: Shaping new perspectives of Stellar structure and evolution	Ayanabha De Mayank Narang Himanshu Tyagi Manoj Puravankara Bihan Banerjee Shridharan Baskaran	IIA ASIAA TIFR TIFR TIFR TIFR		18	Ayanabha De	none	